

THE
TRAVANCORE
DIRECTORY

FOR
1939

Part I

PUBLISHED BY ORDER
OF
THE GOVERNMENT OF HIS HIGHNESS THE MAHARAJA

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CONTENTS.

	PAGE
Photo of His Highness the Maharaja of Travancore	
Royal family of Travancore	

SECTION I.

ALMANAC.

Ephemeris for the year 1939	3
Chronological Notes for the year 1939	3
English and Malabar months	4
English and corresponding Malabar years	4
Astronomical Constants	5
Calendar for 1939	6
Geocentric longitudes of Saturn, Uranus, Neptune, etc.	66
Planetary Phenomena 1939	68
Phases of the Moon	72
Eclipses during 1939	73
Mean places of a few conspicuous stars 1939	74
Latitudes and Longitudes of some important stations in Travancore	75
Nakshatras	76
Nirayana Rasimanam for specified places	77
Dimensions of the Sun and the planets etc. for the epoch January 1939	78
Standard Time	80
The Calendar	81
Definition and explanation of astronomical terms	83
Principal Hindu Festivals in 1939	90
Principal Christian Festivals in 1939	92
Principal Mahomedan Festivals in 1939	93
Principal Festivals in the important Hindu Temples of the State	95
Holidays for the Huzur Cutcherry in 1939	96
Local Holidays	97
Rainfall Statements	98
Monthly means of principal meteorological elements for Trivandrum	105
Monthly Means of morning upper winds data for Trivandrum	106

SECTION II.

OFFICERS AND THE RESIDENCY.

Officers of the Palace	109
Madras States Residency	110

SECTION III.

TRAVANCORE GOVERNMENT.

Government of Travancore	...	113
University of Travancore	...	132
The Travancore Sri Mulam Assembly	...	135
The Travancore Sri Chitra State Council	...	138
Municipal Councils	...	140
Village Panchayat and Bench Magistrates' Courts	...	146
Economic Development Board	...	151
Board of Agriculture	...	153
Board of Film Censors	...	155
Advisory Committee for the amelioration of the condition of the backward communities	...	155
Committee of Management of the Victoria Jubilee Town Hall	...	158
Committee of Management of the Sri Mulam Shashtiabhapurthi Memorial Institute	...	158
Board of Visitors of the Government School of Commerce, Alleppey	...	157
Board of Management of the Sri Chitra Home for the Destitute and the Infirm	...	157
Trivandrum Public Library Committee	...	158
Board of Management of the Travancore Credit Bank	...	158
Committee of Visitors of the Reformatory School	...	158
Committee of Visitors of the Central Prison	...	159
Alleppey Landing and Shipping Fees Committee	...	159
Travancore Representative on the South Indian Railway Advisory Committee	...	159
Travancore Representatives on the Cochin Harbour Ad- visory Committee	...	159

SECTION IV.

OTHER GOVERNMENTS.

Government of India	...	163
Government of Madras	...	164
Royal Family of Cochin	...	166
Government of Cochin	...	167
Indian Marine	...	168
Justices of the Peace in Travancore	...	169
Registrar of Births, Deaths, and Marriages of Europeans in Travancore	...	169
Military Family Payments and Pensions	...	169
Deputy Tahsildar and Sub-Magistrate at Tangasseri and Anjengo	...	169
British Postal Department	...	169
Indian Telegraph Department	...	170
British Town of Cochin	...	170
Imperial Bank of India, Trivandrum	...	171
Imperial Bank of India, Alleppey	...	171

SECTION V.

NOTABLE INSTITUTIONS IN TRIVANDRUM.

	PAGE
The Sri Chitra Jayam	175
The Museum and Public Gardens	175
The Trivandrum Public Library	176
The Mascot Hotel	178
The Victoria Jubilee Town Hall	180
The School of Arts	181
The Trivandrum Sales Depot	182
The Sri Chitra Poor Home for the Destitute and the Infirm	183
The Sri Mulam Shashtiabdapurthi Memorial Institute	184
The Women and Children's Hospital.	185

SECTION VI.

RELIGIOUS MISSIONS, CLUBS, ASSOCIATIONS,
COLLEGES, ETC.

Religious Missions	189
Ecclesiastical Heads	204
Clubs and Associations etc.	205
Educational Institutions :	
Colleges	226
Technical Institutes	251
Rural Libraries	254
Aided Libraries	257
Libraries and Reading Rooms	259
Chambers of Commerce	265
Banks	269
State Life Insurance Agents	288
Trades in Travancore	290
Divisions and Taluks	296
Taluks and Villagees	298
Hospitals and Dispensaries	332
Municipal Towns	340
Agricultural Statistics	342
Title Holders	343
South Indian Railway	350
Rules for the occupation of Travellers' Bungalows and Camp-sheds	351
List of Travellers' Bungalows and Camp-sheds	355
List of Camp-sheds in charge of the Revenue Depart- ment	356
Rules for the occupation of Forest Bungalows and Rest Houses	358
List of Forest Bungalows	358
Rules for the occupation of Rest Houses in the State	359

SECTION VI.—(contd.)

	PAGE
List of Rest Houses	359
List of Satroms	360
Motor Traffic	361
Inland Navigation in the State	362

SECTION VII.

MISCELLANEOUS.

Trade Statistics	369
Abbreviated addresses of the officers of the Govt. of Travancore	369
Rules re: Examination at Customs Houses and Preventive Stations	371
List of Chowkeys and Customs Houses	372
Travancore Ports	373
Notaries Public	377
Statement of the number and tonnage of vessels which called at Travancore Ports during the last ten years	379
Associations	380
Planters' Associations	383

INDEX

INDEX TO ADVERTISERS.

	Facing page
The Art Printing Works, Trivandrum ...	281
Brunton & Co, Engineers Ltd. ...	280
Callender's Cable & Construction Co., Ltd. ...	280
Cape Hotel—Travancore Government ...	232
Ceramic Concerns—Travancore Government ...	240
~~The City Bank Ltd.~~ ...	272
Godrej & Boyce Manufacturing Co Ltd., Madras ...	185
Harrisons & Crosfield Ltd., Engineers, Quilon ...	129
Kerala Soap Institute, Calicut ...	280
The Malayala Rajyam ...	184
Mascot Hotel, Travancore Government ...	177
Oriental Commercial and Industrial Bank, Ltd., Munnar ...	281
Palai Central Bank Ltd. ...	273
Sales Depot, Trivandrum—Travancore Government ...	176
South Indian Railway ...	233
Sri Mulam Shashtiabdapoorti Memorial Institute— Travancore Government ...	241
Sri Rama Vilas Press & Book Depot ...	184
State Life Insurance (Public Branch)—Travancore Government ...	120
The Travancore Sugars and Chemicals Ltd. ...	121
The Trivandrum Permanent Fund Ltd. ...	281
Transport Department—Travancore Government ...	128



HIS HIGHNESS THE MAHARAJA



HIS HIGHNESS

SRI PADMANABH C QASA

VANCHI PALA

SIR

BALA RAMA VARMA

KULASEKHARA KIRITAPATI

MANNEY SULTAN

MAHARAJA RAJA

RAVARAJA BAHADUR SHAMSHER JANG

KNIGHT GRAND COMMANDER

OF THE MOST EMINENT ORDER OF THE
INDIAN EMPIRE

D. Litt. (*Andhra University*)

MAHARAJA OF TRAVANCORE.

BORN 7th NOVEMBER 1912.

ASCENDED THE THRONE

1st SEPTEMBER 1924.

INVESTED WITH RULING POWERS

6th NOVEMBER 1931.



HIS HIGHNESS
MARTANDA VARMA
ELAYA RAJA OF TRAVANCORE
BORN 22nd MARCH 1922.

[BROTHER OF HIS HIGHNESS THE MAHARAJA.]

HIS HIGHNESS
RAMA VARMA
FIRST PRINCE OF TRAVANCORE
BORN 5TH JANUARY 1938

[NEPHEW OF HIS HIGHNESS THE MAHARAJA.]

HER HIGHNESS
SRI PADMANABHA SEVINI
VANCHI DHARMA VARDHINI
RAJA RAJESWARI
SETU LAKSHMI BAYI LL. D.
SENIOR MAHARANI OF TRAVANCORE
MEMBER OF THE IMPERIAL ORDER OF THE
CROWN OF INDIA
BORN 19TH NOVEMBER 1895.

HER HIGHNESS
MAHARANI SETU PARVATI BAYI
OF TRAVANCORE

D. Litt. (*Andhra University*)

D. Litt. (*Benares University*)

BORN 8TH NOVEMBER 1896.

[MOTHER OF HIS HIGHNESS THE MAHARAJA.]

HER HIGHNESS
LAKSHMI BAYI
FIRST PRINCESS OF TRAVANCORE

BORN 17TH SEPTEMBER 1916.

[SISTER OF HIS HIGHNESS THE MAHARAJA.]

HER HIGHNESS
LALITAMBA BAYI
SECOND PRINCESS OF TRAVANCORE

[DAUGHTER OF HER HIGHNESS THE SENIOR MAHARANI.]

BORN 30TH DECEMBER 1923.

HER HIGHNESS •
INDIRA BAYI
THIRD PRINCESS OF TRAVANCORE
[DAUGHTER OF HER HIGHNESS THE SENIOR MAHARANI.]
BORN 23RD OCTOBER 1926.

RAMA VARMA
VALIA KOIL TAMPURAN.
[MARRIED TO HER HIGHNESS THE SENIOR MAHARANI.]

REVI VARMA, B. A., F. M. U.,
KOCHU KOIL TAMPURAN.
[MARRIED TO HER HIGHNESS MAHARANI SMTU PARVATI BAYI.]

CAPTAIN GODA VARMA RAJA
[MARRIED TO HER HIGHNESS THE FIRST PRINCESS]

KERALA VARMA
KOIL TAMPURAN
[MARRIED TO HER HIGHNESS THE SECOND PRINCESS.]

SECTION I

—
Almanac



THE TRAVANCORE DIRECTORY, 1939

• ALMANAC.

An Ephemeris for the year 1939. ADAPTED TO THE MERIDIAN OF TRIVANDRUM.

Trivandrum Observatory.

Longitude	...	5 h. 7 m. 59 s. = 76° 59' 45" East
Latitude	...	= 8° 20' 32" North
Deviation of the compass	...	3° 57.6" West, increasing annually by 5.7 minutes.
Dip (North end of needle dipping)	...	1° 57.4' increasing annually by 3.3 minutes.
Height above the sea	...	200 feet.
Mean temperature of the air in the shade	...	77° 81 Fah.
Mean temperature of evaporation in the shade	...	73° 42 Fah.
Mean atmospheric pressure	...	29.681 inches
Mean vapour pressure	...	0.778 inch.
Mean relative humidity (saturation = 1)	...	0.812.
Mean direction of the wind	...	W. N. W.
Mean yearly fall of rain	...	67.14 inches*
Mean yearly evaporation	...	88.54 inches.
Mean number of rainy days per year†	...	96.7.

* This result is obtained from 100 years' observations (1838—1937).

† Days on which the rainfall is less than one-fourth of an inch are not counted as rainy days.

Trivandrum mean time is 5 h. 7 m. 59 s. in advance of G. M. T. or 22 m. 1 s. behind Indian Standard Time.

Chronological notes for the year 1939.

GOLDEN NUMBER	...	2
EPOCH	...	10
DOMINICAL LETTER	...	A
JULIAN PERIOD	...	6652
JEWISH ERA (Comm. September 14th)	...	5700
MOHAMMADAN ERA (Comm. February 21st)	...	1358
MALAYAL ERA (Comm. August 17th)	...	1115
KALIYUGA ERA (Comm. April 14th)	...	5041
Ayanam on 1st January 1939	...	22°-52'.8".05"

English and Malabar months.

English.		Malabar.	
1939.		1114-1115.	
January	.. 1	17th Margali or Dhanu, 1114.	
Do.	.. 14	1st Tol or Makran.	
February	.. 13	1st Masi or Kumbham.	
March	.. 14	1st Paungud or Meenam.	
April	.. 14	1st Chithirai or Medam.	
May	.. 15	1st Vaitasi or Jhavam.	
June	.. 15	1st Ani or Mithunam.	
July	.. 17	1st Adi or Karkatagani.	
August	.. 17	1st Avani or Chingam, 1115.	
September	.. 17	1st Purattasi or Kanni.	
October	.. 18	1st Alai or Thilain.	
November	.. 17	1st Karthika or Vaisachigam.	
December	.. 16	1st Margali or Dhanu.	
Do.	.. 31	10th Margali or Dhanu.	

English and Corresponding Malabar Years.

A. D.	M. E.	A. D.	M. E.	A. D.	M. E.	A. D.	M. E.
1800.....	975-6	1835.....	1010-1	1870.....	1045-6	1905.....	1080-1
1801.....	976-7	1836.....	1011-2	1871.....	1046-7	1906.....	1081-2
1802.....	977-8	1837.....	1012-3	1872.....	1047-8	1907.....	1082-3
1803.....	978-9	1838.....	1013-4	1873.....	1048-9	1908.....	1083-4
1804.....	979-0	1839.....	1014-5	1874.....	1049-0	1909.....	1084-5
1805.....	980-1	1840.....	1015-6	1875.....	1050-1	1910.....	1085-6
1806.....	981-2	1841.....	1016-7	1876.....	1051-2	1911.....	1086-7
1807.....	982-3	1842.....	1017-8	1877.....	1052-3	1912.....	1087-8
1808.....	983-4	1843.....	1018-9	1878.....	1053-4	1913.....	1088-9
1809.....	984-5	1844.....	1019-0	1879.....	1054-5	1914.....	1089-0
1810.....	985-6	1845.....	1020-1	1880.....	1055-6	1915.....	1090-1
1811.....	986-7	1846.....	1021-2	1881.....	1056-7	1916.....	1091-2
1812.....	987-8	1847.....	1022-3	1882.....	1057-8	1917.....	1092-3
1813.....	988-9	1848.....	1023-4	1883.....	1058-9	1918.....	1093-4
1814.....	989-0	1849.....	1024-5	1884.....	1059-0	1919.....	1094-5
1815.....	990-1	1850.....	1025-6	1885.....	1060-1	1920.....	1095-6
1816.....	991-2	1851.....	1026-7	1886.....	1061-2	1921.....	1096-7
1817.....	992-3	1852.....	1027-8	1887.....	1062-3	1922.....	1097-8
1818.....	993-4	1853.....	1028-9	1888.....	1063-4	1923.....	1098-9
1819.....	994-5	1854.....	1029-0	1889.....	1064-5	1924.....	1099-100
1820.....	995-6	1855.....	1030-1	1890.....	1065-6	1925.....	1100-101
1821.....	996-7	1856.....	1031-2	1891.....	1066-7	1926.....	1101-102
1822.....	997-8	1857.....	1032-3	1892.....	1067-8	1927.....	1102-103
1823.....	998-9	1858.....	1033-4	1893.....	1068-9	1928.....	1103-104
1824.....	999-0	1859.....	1034-5	1894.....	1069-0	1929.....	1104-105
1825.....	1000-1	1860.....	1035-6	1895.....	1070-1	1930.....	1105-106
1826.....	1001-2	1861.....	1036-7	1896.....	1071-2	1931.....	1106-107
1827.....	1002-3	1862.....	1037-8	1897.....	1072-3	1932.....	1107-108
1828.....	1003-4	1863.....	1038-9	1898.....	1073-4	1933.....	1108-109
1829.....	1004-5	1864.....	1039-0	1899.....	1074-5	1934.....	1109-110
1830.....	1005-6	1865.....	1040-1	1900.....	1075-6	1935.....	1110-111
1831.....	1006-7	1866.....	1041-2	1901.....	1076-7	1936.....	1111-112
1832.....	1007-8	1867.....	1042-3	1902.....	1077-8	1937.....	1112-113
1833.....	1008-9	1868.....	1043-4	1903.....	1078-9	1938.....	1113-114
1834.....	1009-0	1869.....	1044-5	1904.....	1079-0	1939.....	1114-115

Astronomical Constants.

Solar Parallax	...	8".86
Semi-diameter of the Sun at unit distance	...	15' 59".63
Do. Do. in miles	...	432196.0
Constant of Nutation	...	9".21
Constant of Aberration	...	20".47
Moon's Equatorial Horizontal Parallax	...	57' 2".7
Semi-diameter of the Moon at unit distance	...	15' 32".58
Do. Do. in miles	...	1079.9
Mass of the Moon	...	$1/27158000 \times \text{Sun's mass}$
Obliquity of Ecliptic for 1939	...	23° 26' 49".99
General Precession for 1939	...	50".2651
Mean distance of the Earth from the Sun	...	1 Astronomical Unit = 92897416 statute miles.
Mean distance of the Moon from the Earth	...	238857 statute miles.
Length of the year:—	Days.	
Tropical (Equinox to Equinox)	...	365.24219879
Sidereal	...	365.25686042
Anomalistic (Perihelion to Perihelion)	...	365.25964134
Length of the Month:—	d. h. m. s.	
Synodic (New Moon to New Moon)	...	29 12 44 2.8
Tropical (Equinox to Equinox)	...	27 7 43 4.7
Sidereal	...	27 7 43 11.5
Anomalistic (Perigee to Perigee)	...	27 13 18 33.1
Length of the day:—	h. m. s.	
Sidereal	...	23 56 4.091 of mean solar time.
Mean Solar	...	24 3 56.555 of sidereal time.
Earth's mean orbital speed	...	18.496 miles per second.
Dimensions of the Earth:—		
Equatorial radius	...	3963.34 statute miles.
Polar Radius	...	3949.99 statute miles.
Solar Motion	...	12.1 Miles per second.
Sun's stellar Magnitude	...	26.7 m.
Light Year	...	63290 astronomical units.
Light travels 1 astronomical unit in	...	498.6 seconds.

CALENDAR FOR 1939 A. D.—1114-1115 M. E.

January—1939.

Date.	Week.	Malabar Date.	Lunar month and Thithi.	Star or Nakshatra.	Principal Fasts, Festivals etc.
1	Sun.	17	10	2	New year begins, January 1939. New Year's day.
2	Mon.	18	11	3	Swargavathil Ekadasi.
3	Tues.	19	12	4	
4	Wed.	20	13	5	Our Festival at Sachindram.
5	Thurs.	21	⑤	6	Arda Darshanam.
6	Fri.	22	1	7	
7	Sat.	23	2	8	
8	Sun.	24	3	9	
9	Mon.	25	4	10	
10	Tues.	26	5	11	
11	Wed.	27	6	12	H. H. The Second Princess's Birthday.
12	Thurs.	28	7	13	
13	Fri.	29	8	14	Uttarayana begins.
14	Satur.	1	9	15	Makam-evelil at Trivandrum. Uttarayana Pannakalam, Tel Pongal.
15	Sun.	2	10	16	Mattu Pongal.
16	Mon.	3	11	17	
17	Tues.	4	12	18	
18	Wed.	5	13	19	
19	Thurs.	6	14	20	Makam Varu Ozikkal.
20	Fri.	7	●	21	New Moon Sindha. Makam Varu Bala.
21	Satur.	8	1	22	Magha month begins.
22	Sun.	9	2	23	
23	Mon.	10	3	24	
24	Tues.	11	4	25	
25	Wed.	12	5	26	
26	Thurs.	13	6	27	
27	Fri.	14	7	28	
28	Satur.	15	8	1	Matha Sappthami.
29	Sun.	16	9	2	
30	Mon.	17	10	3	
31	Tues.	18	11	4	

February-1939.

Date.	Week.	Malabar Date.	Lunar month and Thithi.	Star or Nakshatra.	Principal Fasts, Festivals, etc.
1	Wed.	19	12	5	
2	Thurs.	20	13	6	
3	Fri.	21	14	7	Tai Pooyam.
4	Satur.	22	⑤	9	
5	Sun.	23	1	10	
6	Mon.	24	2	11	
7	Tues.	25	3	12	
8	Wed.	26	4	13	
9	Thurs.	27	6	14	Ashtakakala begins.
10	Fri.	28	7	15	
11	Satur.	29	8	16	
12	Sun.	30	9	17	
13	Mon.	1	10	18	
14	Tues.	2	11	19	
15	Wed.	3	11	20	
16	Thurs.	4	12	20	
17	Fri.	5	13	21	Sivaratri Vrittham.
18	Satur.	6	14	22	New Moon Sraddha. Kallyugadi.
19	Sun.	7	•	23	
20	Mon.	8	1	24	Phalguna month begins.
21	Tues.	9	2	25	
22	Wed.	10	3	26	
23	Thurs.	11	4	27	
24	Fri.	12	5	1	
25	Satur.	13	6	2	
26	Sun.	14	7	3	
27	Mon.	15	8	4	
28	Tues.	16	9	5	

Date.	Week.	Malabar Date.	Lunar month and Thitbi.	Star or Nakshatra.	Principal Fasts, Festivals, etc.
1	Wed.	17	10	6	
2	Thurs.	18	11	7	
3	Fri.	19	12	8	
4	Satur.	20	14	9	
5	Sun.	21	⊕	10	
6	Mon.	22	1	11	
7	Tues.	23	2	12	
8	Wed.	24	3	13	
9	Thurs.	25	4	14	
10	Fri.	26	5	15	
11	Satur.	27	6	16	
12	Sun.	28	7	17	Ashtami at Vaikam.
13	Mon.	29	8	18	
14	Tues.	1	9	19	
15	Wed.	2	10	20	
16	Thurs.	3	11	21	
17	Fri.	4	12	22	
18	Satur.	5	13	23	
19	Sun.	6	14	24	
20	Mon.	7	14	25	New Moon Sradha.
21	Tues.	8	●	26	
22	Wed.	9	1	27	
23	Thurs.	10	2	1	{ Prannathi year begins Chaitra month begins Yugadi pandika. Meena Bharani.
24	Fri.	11	3	2	
25	Satur.	12	4	3	
26	Sun.	13	5	4	Utsavam at Trivan-
27	Mon.	14	7	5	drum begins.
28	Tues.	15	8	6	
29	Wed.	16	9	7	Sri Rama Navami.
30	Thurs.	17	10	8	
31	Fri.	18	11	9	

April—1939.

Date.	Week.	Malabar Date.	Lunar month and Thithi.	Star or Nakshatra.	Principal Fasts, Festivals, etc.
1	Satur.	19	12	10	
2	Sun.	20	13	11	
3	Mon.	21	14	12	
4	Tues.	22	⊕	13	Arat at Trivandrum.
5	Wed.	23	1	14	
6	Thurs.	24	2	15	
7	Fri.	25	3	16	
8	Satur.	26	4	17	
9	Sun.	27	5	18	
10	Mon.	28	6	19	
11	Tues.	29	7	20	
12	Wed.	30	8	21	H. H. The Elaya Raja's Birthday.
13	Thurs.	31	9	22	Vishu Purniakalam
14	Fri.	1	10	23	Vishu.
15	Satur.	2	11	24	
16	Sun.	3	12	24	
17	Mon.	4	13	25	
18	Tues.	5	14	26	
19	Wed.	6	⊙	27	New Moon Sradha.
20	Thurs.	7	1	1	Vaisakha month begins.
21	Fri.	8	2	2	
22	Satur.	9	3	3	{ Akshaya Tritiya.
					{ Krithayugadi.
23	Sun.	10	4	4	
24	Mon.	11	5	5	
25	Tues.	12	6	6	
26	Wed.	13	7	7	
27	Thurs.	14	8	8	
28	Fri.	15	9	10	
29	Satur.	16	11	11	
30	Sun.	17	12	12	

May—1939.

Date	Week	Malabar Date.	Lunar month and Thithi.	Star or Nakshatra.	Principal Fasts, Festivals, etc.
1	Mon.	18	18	13	Chitragupta Pooja. (Chitra Pournama. (Lunar Eclipse.
2	Tues.	19	14	14	
3	Wed.	20	15	15	
4	Thurs.	21	1	16	
5	Fri.	22	2	17	
6	Satur.	23	3	18	
7	Sun.	24	4	19	Agni Nakshatra Dosha begins.
8	Mon.	25	5	20	
9	Tues.	26	6	21	
10	Wed.	27	7	21	
11	Thurs.	28	8	22	
12	Fri.	29	9	23	
13	Satur.	30	9	24	
14	Sun.	31	10	25	New Moon Sradha. Jaishta month begins
15	Mon.	1	11	26	
16	Tues.	2	12	27	
17	Wed.	3	13	1	
18	Thurs.	4	14	2	
19	Fri.	5	1	3	
20	Satur.	6	1	4	Agni Nakshatra Dosha end
21	Sun.	7	2	5	
22	Mon.	8	4	6	
23	Tues.	9	5	7	
24	Wed.	10	6	8	
25	Thurs.	11	7	9	
26	Fri.	12	8	10	
27	Satur.	13	9	11	
28	Sun.	14	10	12	Jaishta.
29	Mon.	15	11	13	
30	Tues.	16	12	14	
31	Wed.	17	13	15	

June--1939.

Date.	Week.	Malabar Date.	Lunar month and Thithi.	Star or Nakshatra.	Principal Fasts, Festivals, etc.
1	Thurs.	18	14	16	
2	Fri.	19	⊕ 15	17	
3	Sat. r.	20	1	18	
4	Sun.	21	2	19	
5	Mon.	22	3	20	
6	Tues.	23	4	21	
7	Wed.	24	5	22	
8	Thurs.	25	6	23	
9	Fri.	26	7	24	
10	Satur.	27	8	25	
		Idavam or Vaikasi.			
11	Sun.	28	9	26	
12	Mon.	29	10	27	
13	Tues.	30	11	1	
14	Wed.	31	12	2	
15	Thurs.	1	13	3	
16	Fri.	2	14	4	
17	Satur.	3	● 15	5	New Moon Sraddha.
		1114			
18	Sun.	4	1	6	{ Ashadha month begins.
19	Mon.	5	2	7	
20	Tues.	6	3	8	Ardra Pravesam.
21	Wed.	7	4	9	
22	Thurs.	8	5	10	
23	Fri.	9	6	11	
24	Satur.	10	8	12	
		Mithunam or Anil.			
25	Sun.	11	9	13	
26	Mon.	12	10	14	
27	Tues.	13	11	15	
28	Wed.	14	12	16	
29	Thurs.	15	13	17	
30	Fri.	16	14	18	
		Ashadha.			

July--1939.

Date.	Week.	Malabar date.	Lunar month and Thithi.	Star or Nakshatra.	Principal Fasts, Festivals, etc
1	Satur.	17	☉	19	
2	Sun.	18	1	20	
3	Mon.	19	2	21	
4	Tues.	20	3	22	
5	Wed.	21	4	23	
6	Thurs.	22	5	24	
7	Fri.	23	5	25	
8	Satur.	24	6	25	
9	Sun.	25	Ashadha.	7	
10	Mon.	26		8	
11	Tues.	27		9	
12	Wed.	28		10	
13	Thurs.	29		11	
14	Fri.	30		12	
15	Satur.	31		13	
16	Sun.	32	●	6	{ New Moon Sradha. Dakshinayana Purnimakalam. Dakshinayana begins. Karkataka Sreevil at Trivan- drum.
17	Mon.	1	1	7	
18	Tues.	2	2	8	
19	Wed.	3	3	10	
20	Thurs.	4	4	11	
21	Fri.	5	5	12	
22	Satur.	6	6	13	
23	Sun.	7	7	14	
24	Mon.	8	8	15	
25	Tues.	9	9	16	
26	Wed.	10	10	17	
27	Thurs.	11	11	18	
28	Fri.	12	12	19	
29	Satur.	13	13	20	
30	Sun.	14	14	21	
31	Mon.	15	☉	22	

August-1939.

Date.	Week.	Malabar date.	Lunar month and Thithi.	Star or Naksha-ta.	Principal Fasts, Festivals, etc.
1	Tues.	16	1	22	
2	Wed.	17	2	23	
3	Thurs.	18	3	24	
4	Fri.	19	4	25	
5	Satur.	20	5	26	
6	Sun.	21	6	27	
7	Mon.	22	7	1	
8	Tues.	23	8	2	
9	Wed.	24	9	3	
10	Thurs.	25	10	4	
11	Fri.	26	11	5	
12	Satur.	27	12	6	
13	Sun.	28	13	7	Karkataka Vavu
14	Mon.	29	14	8	Orikkal, New Moon Sraddha Karkataka Vavu Bali.
15	Tues.	30	☉	9	Sravana month begins Adi Arathi.
16	Wed.	31	1	10	Avani Pirappu.
17	Thurs.	1	3	11	
18	Fri.	2	4	12	Vinayaka Chaturthi.
19	Satur.	3	5	13	
20	Sun.	4	6	14	
21	Mon.	5	7	15	
22	Tues.	6	8	17	
23	Wed.	7	9	17	
24	Thurs.	8	10	18	
25	Fri.	9	11	19	Varalakshmi Vratham
26	Satur.	10	12	20	
27	Sun.	11	13	21	First Onam.
28	Mon.	12	14	22	Rigvedi Upakarmam Thiru Onam.
29	Tues.	13	☿	23	Yajurvedi Upakar- mam Third Onam.
30	Wed.	14	1	24	Gayatrijapam.
31	Thurs.	15	1	25	Fourth Onam.

September—1939.

Date.	Week.	Malabar Date.	Lunar month and Thithi.	Star or Nakshatra.	Principal Fasts, Festivals, etc.
1	Fri.	16	2	26	Ashtami Rohini Vriatham.
2	Satur.	17	3	27	
3	Sun.	18	4	1	
4	Mon.	19	5	2	
5	Tues.	20	6	3	
6	Wed.	21	7	4	
7	Thurs.	22	8	5	
8	Fri.	23	9	6	
9	Satur.	24	11	7	
		Chingam or Avani.	Pravasa.		
10	Sun.	25	12	8	New Moon Sradha. Proshtapada month begins
11	Mon.	26	13	9	
12	Tues.	27	14	10	
13	Wed.	28	1	11	
14	Thurs.	29	2	12	
15	Fri.	30	3	13	
16	Satur.	31	3	14	
		1115			
17	Sun.	1	4	15	Rishi Panchami Vriatham.
18	Mon.	2	5	16	
19	Tues.	3	6	17	
20	Wed.	4	7	18	
21	Thurs.	5	8	19	
22	Fri.	6	9	20	
23	Satur.	7	10	21	
		Kanni or Purattasi.	Proshtapada.		
24	Sun.	8	11	22	Anantha Vriatham. Mahalayapaksha begins.
25	Mon.	9	12	23	
26	Tues.	10	13	24	
27	Wed.	11	14	25	
28	Thurs.	12	15	26	
29	Fri.	13	1	26	
30	Satur.	14	2	27	

October—1939.

Date.	Week.	Malabar Date.	Lunar month and Thithi.	Star or Nakshatra.	Principal Fasts, Festivals, etc.
1	Sun.	15	3	1	
2	Mon.	16	4	2	
3	Tues.	17	5	3	{ H. H. The First Princess's Birthday.
4	Wed.	18	6	4	{ Ashtakakala begins
5	Thurs.	19	7	5	
6	Fri.	20	8	6	
7	Satur.	21	9	7	
8	Sun.	22	10	8	
9	Mon.	23	11	10	
10	Tues.	24	12	11	Dwaparayugadi.
11	Wed.	25	13	12	
12	Thurs.	26	●	13	New Moon Sraddha. { Uthavam at Trivan- drum begins.
13	Fri.	27	1	14	{ Asvina month begins. Pooja Valppu.
14	Satur.	28	2	15	Mahalayapaksha Ends.
15	Sun.	29	3	16	
16	Mon.	30	4	17	
17	Tues.	31	5	18	
18	Wed.	1	6	19	
19	Thurs.	2	7	20	
20	Fri.	3	8	21	Durgashtami.
21	Satur.	4	9	22	{ Maha Navami { Amt at Trivandrum.
22	Sun.	5	10	23	{ Vijaya Dasami, { Pooja Eduppu
23	Mon.	6	11	23	
24	Tues.	7	11	24	
25	Wed.	8	12	25	
26	Thurs.	9	13	26	
27	Fri.	10	14	27	
28	Satur.	11	⊕	1	
29	Sun.	12	1	2	
30	Mon.	13	2	3	H. H. The Third Princess's Birthday.
31	Tues.	14	3	4	

November—1939.

Date.	Week.	Malabar date.	Lunar month and Thithi.	Star or Nakshatra.	Principal Fasts, Festivals, etc.
1	Wed.	15	4	5	
2	Thurs.	16	5	6	
3	Fri.	17	6	7	
4	Satur.	18	7	8	
5	Sun.	19	9	9	
6	Mon.	20	10	10	
7	Tues.	21	11	11	
8	Wed.	22	12	12	
9	Thurs.	23	13	13	Karikkuvettu. (Deepavali at night). H. H. The Maharaja's Birthday.
10	Fri.	24	14	14	Naraka Chathurdasi.
11	Satur.	25	●	16	New Moon Snaddha.
12	Sun.	26	1	17	Karthika Month begins
13	Mon.	27	2	18	Temple Entry Procla- mation Day
14	Tues.	28	3	19	Birthday of Her High- ness Maha Rani Setu Parvathi Bayi.
15	Wed.	29	4	19	
16	Thurs.	30	5	20	
17	Fri.	1	6	21	Skanda Shashti Vratham
18	Satur.	2	7	22	
19	Sun.	3	8	23	
20	Mon.	4	9	24	Tretayugadi.
21	Tues.	5	10	25	
22	Wed.	6	11	26	Guruvayoor Ekadasi.
23	Thurs.	7	12	27	
24	Fri.	8	13	1	
25	Satur.	9	14	2	
26	Sun.	10	⊙	3	Thrikkarthika
27	Mon.	11	1	4	
28	Tues.	12	2	5	
29	Wed.	13	3	6	
30	Thurs.	14	4	7	

December—1939.

Date.	Week.	Malabar Date.	Lunar month and Thithi.	Star or Nakshatra.	Principal Fasts, Festivals, etc
1	Fri.	15	5	8	
2	Satur.	16	6	9	
3	Sun.	17	7	10	
4	Mon.	18	8	11	Ashtami at Vaikam.
5	Tues.	19	9	12	
6	Wed.	20	10	13	
7	Thurs.	21	11	14	
8	Fri.	22	12	15	
9	Satur.	23	14	16	
10	Sun.	24	1	17	New Moon Sraddha.
11	Mon.	25	2	18	Margascersha month begins.
12	Tues.	26	3	19	
13	Wed.	27	4	20	H. H. the Senior Maha
14	Thurs.	28	5	21	Rani's Birthday.
15	Fri.	29	6	22	
16	Satur.	1	7	23	
17	Sun.	2	8	24	
18	Mon.	3	9	25	
19	Tues.	4	10	26	
20	Wed.	5	11	27	
21	Thurs.	6	12	27	
22	Fri.	7	1	1	Swargavathil Ekadas i
23	Satur.	8	2	2	
24	Sun.	9	3	3	
25	Mon.	10	4	4	
26	Tues.	11	5	5	Car Festival at Suchindram.
27	Wed.	12	6	6	Ardra Darshanam.
28	Thurs.	13	7	7	
29	Fri.	14	8	8	
30	Satur.	15	9	10	
31	Sun.	16	10	11	

JANUARY—1939.

Day of Week.	Day of Month	Malabar Date. 1114.	Day of Year.	Sun.		Right Ascension at 6 A. M.	Declination at 6 A. M.	Longitude at 6 A. M.	Equation of time at 6 A. M.
				Rising.	Setting.				
				A. M.	P. M.	A. M.	°	'	m. s.
Sun.	1	17	1	6 15 0	5 51 5	18 42	23	5 27 9	43
Mon.	2	18	2	6 15 5	5 51 9	18 47	23	1 28 0	44
Tues.	3	19	3	6 15 9	5 52 6	18 51	22	56 28 1	45
Wed.	4	20	4	6 16 2	5 53 1	18 56	22	50 28 2	46
Thur.	5	21	5	6 16 6	5 53 6	19 0	22	44 28 3	47
Fri.	6	22	6	6 17 0	5 54 2	19 4	22	37 28 4	48
Sat.	7	23	7	6 17 4	5 54 6	19 9	22	30 28 5	50
Sun.	8	24	8	6 17 7	5 55 1	19 13	22	23 28 6	51
Mon.	9	25	9	6 18 1	5 55 6	19 15	22	15 28 7	52
Tues.	10	26	10	6 18 4	5 56 2	19 22	22	7 28 8	53
Wed.	11	27	11	6 18 8	5 56 7	19 26	21	58 28 9	54
Thur.	12	28	12	6 19 1	5 57 3	19 31	21	49 29 0	55
Fri.	13	29	13	6 19 2	5 57 6	19 35	21	40 29 1	56
Sat.	14	1	14	6 19 6	5 58 2	19 39	21	30 29 2	57
Sun.	15	2	15	6 19 8	5 58 7	19 44	21	19 29 3	59
Mon.	16	3	16	6 20 1	5 59 2	19 48	21	8 29 5	0
Tues.	17	4	17	6 20 3	5 59 6	19 52	20	57 29 6	1
Wed.	18	5	18	6 20 5	6 0 0	19 56	20	46 29 7	2
Thur.	19	6	19	6 20 7	6 0 0	20 1	20	34 29 8	3
Fri.	20	7	20	6 20 9	6 0 0	20 5	20	21 29 9	4
Sat.	21	8	21	6 21 0	6 1 4	20 9	20	8 30 0	5
Sun.	22	9	22	6 21 2	6 1 9	20 13	19	55 30 1	6
Mon.	23	10	23	6 21 4	6 2 2	20 18	19	42 30 2	7
Tues.	24	11	24	6 21 4	6 2 7	20 22	19	28 30 3	8
Wed.	25	12	25	6 21 5	6 3 0	20 26	19	13 30 4	9
Thur.	26	13	26	6 21 6	6 3 4	20 30	18	59 30 5	11
Fri.	27	14	27	6 21 6	6 3 7	20 34	18	44 30 6	12
Sat.	28	15	28	6 21 7	6 4 1	20 39	18	29 30 7	12
Sun.	29	16	29	6 21 7	6 4 5	20 43	18	13 30 8	13
Mon.	30	17	30	6 21 7	6 4 8	20 47	17	57 30 9	15
Tues.	31	18	31	6 21 7	6 5 2	20 51	17	41 31 0	15

JANUARY—1939.

Day of Month.	Moon.						Sidereal Time at Mean Noon.	Mean Time of Sidereal Noon.
	Age at 6 hour A. M.	Rising.	Set- ting.	Right Ascen- sion at 6 A. M.	Declina- tion at 6 A. M.	Longi- tude at 6 A. M.		
		<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>° ' "</i>	<i>° ' "</i>	<i>m. s.</i>	<i>m. s.</i>
1	10 2	1 36	1 27	2 7	14 0	34 28	40 7	19 1
2	11 2	2 29	2 21	3 2	17 4	48 8	44 4	15 5
3	12 2	3 25	3 19	4 1	19 14	62 7	48 0	11 9
4	13 2	4 26	4 20	5 3	20 13	76 39	51 57	7 13
5	14 2	5 30	5 22	6 7	19 49	91 36	55 58	3 17
6	15 2	6 38	6 23	7 11	18 0	106 49	59 50	50 21
7	16 2	7 35	7 22	8 18	14 54	122 7	3 47	55 25
8	17 2	8 34	8 17	9 13	10 49	137 21	7 43	51 29
9	18 2	9 31	9 9	10 10	6 7	152 18	11 40	47 33
10	19 2	10 26	9 58	11 5	1 12	166 52	15 36	43 37
11	20 2	11 19	10 45	11 58	3 31	180 50	19 33	39 41
12	21 2	...	11 32	12 50	8 10	194 37	23 29	35 46
13	22 2	A. M. 0 11	P. M. 0 19	13 41	12 8	207 49	27 26	31 50
14	23 2	1 2	1 6	14 32	15 25	220 39	31 22	27 54
15	24 2	1 52	1 53	15 24	17 54	233 10	35 19	23 58
16	25 2	2 43	2 42	16 15	19 30	245 27	39 16	20 2
17	26 2	3 33	3 31	17 7	20 12	257 34	43 12	16 6
18	27 2	4 22	4 20	17 58	9 55	269 34	47 9	12 10
19	28 2	5 9	5 8	18 48	13 47	281 30	51 5	8 14
20	29 2	5 54	5 56	19 38	16 55	293 28	55 2	4 18
21	0 5	6 37	6 43	20 25	14 10	305 15	58 58	0 22
22	1 5	7 19	7 28	21 12	10 57	317 7	2 55	56 26
23	2 5	8 0	8 13	21 58	7 17	329 1	6 51	52 31
24	3 5	8 39	8 58	22 43	3 20	340 58	10 48	48 35
25	4 5	9 20	9 44	23 28	0 48	353 0	14 45	44 39
26	5 5	10 1	10 30	0 14	4 56	5 11	18 41	40 43
27	6 5	10 43	11 19	1 1	8 56	17 34	22 38	36 47
28	7 5	11 29	...	1 51	12 38	30 12	26 34	32 51
29	8 5	P. M. 0 18	A. M. 0 10	2 43	15 50	43 12	30 31	28 55
30	9 5	1 11	1 5	3 38	18 17	56 36	34 27	24 59
31	10 5	2 7	2 2	4 37	19 46	70 28	38 24	21 3

JANUARY--1939.

Day of Month.	Mercury.			Venus.			Mars.		
	Rising.	Set- ting.	Longi- tude Geocen- tric. at 6 A. M.	Rising.	Set- ting.	Longi- tude Geocen- tric. at 6 A. M.	Rising.	Set- ting.	Longi- tude Geocen- tric. at 6 A. M.
	A. M.	P. M.	°	A. M.	P. M.	°	A. M.	P. M.	°
1	4 39	4 13		3 14	2 55		2 11	1 53	
2	4 39	4 13	258 3	3 13	2 54	237 50	2 10	1 52	238 9
3	4 39	4 13		3 12	2 53		2 9	1 50	
4	4 40	4 13	260 2	3 11	2 52	239 22	2 7	1 48	224 23
5	4 40	4 13		3 10	2 50		2 6	1 47	
6	4 42	4 14	262 13	3 9	2 49	240 50	2 4	1 45	225 37
7	4 43	4 15		3 9	2 49		2 3	1 44	
8	4 44	4 16	264 34	3 8	2 48	242 22	2 2	1 42	226 52
9	4 45	4 17		3 7	2 47		2 0	1 40	
10	4 47	4 19	267 2	3 7	2 46	243 57	1 59	1 39	228 6
11	4 49	4 20		3 6	2 45		1 58	1 37	
12	4 51	4 22	269 37	3 6	2 45	245 36	1 56	1 36	229 20
13	4 53	4 24		3 6	2 44		1 55	1 34	
14	4 55	4 25	272 17	3 5	2 44	247 19	1 54	1 33	230 34
15	4 57	4 27		3 5	2 43		1 52	1 31	
16	4 59	4 29	275 2	3 5	2 43	249 4	1 51	1 29	231 48
17	5 1	4 31		3 5	2 43		1 49	1 28	
18	5 3	4 34	277 50	3 4	2 42	250 52	1 48	1 26	233 2
19	5 6	4 36		3 4	2 42		1 47	1 25	
20	5 8	4 38	280 42	3 4	2 42	252 42	1 45	1 23	234 16
21	5 10	4 41		3 5	2 42		1 44	1 22	
22	5 13	4 43	283 37	3 5	2 42	254 35	1 43	1 20	235 30
23	5 15	4 46		3 5	2 42		1 41	1 18	
24	5 18	4 48	286 35	3 5	2 42	256 30	1 40	1 17	236 43
25	5 20	4 51		3 5	2 42		1 39	1 15	
26	5 23	4 54	289 33	3 5	2 42	258 26	1 38	1 14	237 57
27	5 26	4 57		3 6	2 42		1 36	1 12	
28	5 28	4 59	292 39	3 6	2 42	260 15	1 35	1 11	239 10
29	5 31	5 2		3 6	2 42		1 34	1 9	
30	5 33	5 5	295 53	3 7	2 42	262 25	1 32	1 8	240 23
31	5 36	5 8		3 7	2 42		1 31	1 6	

JANUARY—1939.

Day of Month.	Jupiter.			Saturn.		Uranus.		Neptune.	
	Rising.	Set- ting.	Long- tude Gecen- tric. at 6 A. M.	Rising.	Set- ting.	Rising.	Set- ting.	Rising.	Set- ting.
	A. M.	P. M.	°	A. M.	P. M.	A. M.	P. M.	A. M.	P. M.
1	9 30	9 24		0 4 A. M.	0 10	1 56	2 19	10 52	11 1
2	9 35	9 21	330 38	0 0 A. M.	0 6	1 52	2 15	10 48	10 57
3	9 32	9 17		11 56 P. M.	11 51	1 48	2 11	10 44	10 53
4	9 29	9 14	331 2	11 52	11 55	1 44	2 7	10 40	10 49
5	9 26	9 11		11 49	11 51	1 40	2 3	10 37	10 45
6	9 22	9 8	331 26	11 45	11 48	1 36	1 59	10 32	10 41
7	9 19	9 5		11 41	11 44	1 32	1 55	10 29	10 37
8	9 16	9 2	331 50	11 37	11 40	1 28	1 51	10 25	10 33
9	9 13	8 59		11 33	11 36	1 24	1 47	10 21	10 29
10	9 10	8 56	332 15	11 30	11 33	1 20	1 43	10 17	10 25
11	9 7	8 53		11 26	11 29	1 16	1 39	10 13	10 21
12	9 3	8 49	332 40	11 22	11 25	1 12	1 35	10 9	10 17
13	9 0	8 46		11 18	11 21	1 8	1 31	10 5	10 13
14	8 57	8 43	333 5	11 15	11 18	1 4	1 27	10 1	10 9
15	8 54	8 40		11 11	11 14	1 0	1 23	9 57	10 5
16	8 51	8 37	333 31	11 7	11 10	0 56	1 19	9 53	10 1
17	8 47	8 34		11 3	11 6	0 52	1 15	9 49	9 57
18	8 44	8 31	333 57	11 0	11 3	0 48	1 11	9 45	9 53
19	8 41	8 28		10 56	10 59	0 44	1 7	9 41	9 49
20	8 38	8 25	334 23	10 52	10 55	0 40	1 3	9 37	9 45
21	8 35	8 22		10 48	10 52	0 36	1 0	9 33	9 42
22	8 31	8 19	334 49	10 45	10 48	0 32	0 55	9 29	9 38
23	8 29	8 16		10 41	10 44	0 29	0 52	9 25	9 34
24	8 25	8 13	335 16	10 37	10 41	0 24	0 48	9 21	9 30
25	8 22	8 10		10 34	10 37	0 21	0 44	9 17	9 26
26	8 19	8 7	335 43	10 30	10 33	0 17	0 40	9 13	9 22
27	8 16	8 4		10 26	10 30	0 13	0 36	9 9	9 18
28	8 13	8 1	336 10	10 23	10 26	0 9	0 32	9 4	9 14
29	8 10	7 57		10 19	10 22	0 5	0 28	9 1	9 10
30	8 7	7 55	336 37	10 15	10 18	0 1	0 24	8 57	9 5
31	8 3	7 51		10 12	10 15	A. M. 11 57	0 20	8 53	9 2

FEBRUARY—1939.

Day of Week.	Day of Month.	Malabar Date. 1114.	Day of Year.	Sun					Equation of Time at 6 A. M.
				Rising.	Set-ting.	Right Ascension at 6 A. M.	Declination at 6 A. M.	Longi-tude at 6 A. M.	
				h. m. A. M.	h. m. P. M.	h. m.	° ' S.	° ' "	m. s. +
Wed.	1	19	32	6 21.7	6 5.5	20 55	17 24	8.1.16	13 83
Thur	2	20	33	6 21.7	6 5.9	20 59	17 7	8.12 17	13 42
Fri.	3	21	34	6 21.6	6 6.2	21 3	16 50	8.12 18	13 40
Sat.	4	22	35	6 21.5	6 6.5	21 7	16 33	8.14 19	13 56
Sun.	5	23	36	6 21.5	6 6.7	21 11	16 15	8.15 20	14 2
Mon	6	24	37	6 21.4	6 7.0	21 15	15 57	8.16 20	14 7
Tues.	7	25	38	6 21.3	6 7.2	21 19	15 38	8.17 21	14 11
Wed.	8	26	39	6 21.1	6 7.6	21 23	15 20	8.18 22	14 15
Thur.	9	27	40	6 21.0	6 7.8	21 27	15 1	8.19 23	14 18
Fri.	10	28	41	6 20.8	6 8.0	21 31	14 42	8.20 23	14 20
Sat.	11	29	42	6 20.6	6 8.2	21 35	14 22	8.21 24	14 21
Sun.	12	30	43	6 20.5	6 8.3	21 39	14 3	8.22 25	14 21
Mon.	13	1	44	6 20.2	6 8.5	21 43	13 43	8.23 26	14 21
Tues.	14	2	45	6 19.9	6 8.8	21 47	13 28	8.24 26	14 20
Wed.	15	3	46	6 19.8	6 8.9	21 51	13 3	8.25 27	14 18
Thur.	16	4	47	6 19.6	6 9.0	21 55	12 42	8.26 27	14 16
Fri.	17	5	48	6 19.3	6 9.1	21 59	12 21	8.27 28	14 13
Sat.	18	6	49	6 19.0	6 9.4	22 3	12 0	8.28 29	14 9
Sun.	19	7	50	6 18.8	6 9.5	22 6	11 39	8.29 29	14 4
Mon.	20	8	51	6 18.5	6 9.6	22 10	11 18	8.30 30	13 59
Tues.	21	9	52	6 18.1	6 9.7	22 14	10 57	8.31 30	13 53
Wed.	22	10	53	6 17.8	6 9.8	22 18	10 35	8.32 31	13 46
Thur	23	11	54	6 17.4	6 9.8	22 22	10 13	8.33 31	13 39
Fri	24	12	55	6 17.1	6 9.9	22 26	9 51	8.34 31	13 31
Sat.	25	13	56	6 16.7	6 10.1	22 29	9 29	8.35 32	13 22
Sun.	26	14	57	6 16.3	6 10.1	22 33	9 7	8.36 32	13 13
Mon	27	15	58	6 16.0	6 10.2	22 37	8 45	8.37 32	13 3
Tues.	28	16	59	6 15.5	6 10.3	22 41	8 22	8.38 33	12 53

FEBRUARY—1939.

Day of Month.	Moon						Side- real Time at Mean Noon.	Mean Time of Side- real Noon.
	Age at 6 hour A. M.	Rising	Set- ting.	Right Ascen- sion at 6 A. M.	Declina- tion at 6 A. M.	Longi- tude at 6 A. M.		
		A. M. P. M.	A. M. A. M.	A. M.	° ' N.	° ' S.	H. m. s. 20	H. m. s. 15
1	11.5	3 7	3 1	5 38	20 1	84 48	42 20	17 7
2	12.5	4 10	4 2	6 41	18 56	99 16	46 17	18 11
3	13.5	5 12	5 0	7 48	16 30	114 45	50 14	9 15
4	14.5	6 14	5 58	8 45	12 54	130 6	54 10	5 20
5	15.5	7 14	6 54	9 44	8 27	145 27	58 7	2 24
6	16.5	8 17	7 46	10 42	3 30	160 36	2 3	57 28
7	17.5	9 8	8 36	11 37	1 23	175 23	6 0	53 32
8	18.5	10 2	9 25	12 31	6 21	189 44	9 56	49 36
9	19.5	10 55	10 13	13 25	10 39	203 33	13 53	45 40
10	20.5	11 49	11 2	14 18	14 16	216 53	17 49	41 44
11	21.5	...	11 50	15 10	17 3	229 47	21 46	37 48
12	22.5	0 39	0 39	16 2	18 56	242 18	25 43	33 52
13	23.5	1 20	1 28	16 54	19 52	254 33	26 39	29 56
14	24.5	2 15	2 17	17 46	19 53	266 36	33 36	26 1
15	25.5	3 3	3 5	18 36	18 59	278 31	37 32	22 5
16	26.5	3 52	3 53	19 25	17 47	290 23	41 29	18 9
17	27.5	4 36	4 40	20 13	14 51	302 13	45 25	14 13
18	28.5	5 18	5 25	21 0	11 49	314 5	49 22	10 17
19	29.5	5 59	6 11	21 46	8 17	326 1	53 18	6 21
20	0 6	6 40	6 57	22 32	4 26	338 0	57 15	2 25
21	1 6	7 20	7 42	23 17	0 20	350 5	1 12	58 29
22	2 6	8 1	8 28	0 3	3 47	2 17	5 8	54 33
23	3 6	8 43	9 16	0 50	7 48	14 37	9 5	50 37
24	4 6	9 27	10 7	1 33	11 33	27 8	13 1	46 41
25	5 6	10 14	10 59	2 30	14 50	39 52	16 58	42 46
26	6 6	11 3	11 53	3 23	17 26	52 52	20 54	38 50
27	7 6	11 57	...	4 19	19 10	66 12	24 51	34 54
28	8 6	0 54	0 50	5 17	19 50	79 54	28 47	30 53

FEBRUARY—1939.

Day of Month.	Mercury.			Venus.			Mars.		
	Rising.	Setting.	Longitude Geo- centric.	Rising.	Setting.	Longitude Geo- centric.	Rising.	Setting.	Longitude Geo- centric.
	h. m. A. M.	h. m. P. M.	° ' "	h. m. A. M.	h. m. P. M.	° ' "	h. m. A. M.	h. m. P. M.	° ' "
1	5 39	5 11	298 53	3 8	2 43	264 27	1 30	1 5	241 36
2	5 41	5 14		3 8	2 43		1 28	1 3	
3	5 44	5 17	302 4	3 9	2 44	266 30	1 27	1 2	242 49
4	5 47	5 20		3 9	2 44		1 26	1 0	
5	5 49	5 13	305 19	3 10	2 44	268 35	1 24	0 59	244 2
6	5 52	5 26		3 10	2 45		1 23	0 57	
7	5 54	5 29	308 36	3 11	2 45	270 41	1 22	0 56	245 15
8	5 57	5 33		3 11	2 46		1 20	0 54	
9	6 0	5 36	311 56	3 12	2 47	272 48	1 19	0 53	246 27
10	6 2	5 39		3 13	2 47		1 17	0 51	
11	6 5	5 42	315 20	3 13	2 48	274 57	1 16	0 50	247 40
12	6 8	5 46		3 14	2 48		1 15	0 48	
13	6 10	5 49	318 46	3 15	2 49	277 6	1 14	0 47	248 52
14	6 13	5 52		3 15	2 50		1 12	0 46	
15	6 15	5 56	322 17	3 16	2 50	279 17	1 11	0 44	250 4
16	6 18	5 59		3 17	2 51		1 10	0 43	
17	6 21	6 3	325 51	3 18	2 52	281 28	1 8	0 41	251 16
18	6 23	6 6		3 18	2 53		1 7	0 40	
19	6 26	6 10	329 28	3 19	2 53	283 40	1 6	0 38	252 27
20	6 28	6 13		3 20	2 54		1 4	0 37	
21	6 31	6 16	333 8	3 20	2 55	285 53	1 3	0 35	253 39
22	6 33	6 20		3 21	2 56		1 1	0 34	
23	6 36	6 23	336 52	3 22	2 57	288 7	1 0	0 32	254 50
24	6 38	6 27		3 23	2 58		0 59	0 31	
25	6 41	6 30	340 38	3 23	2 58	290 21	0 57	0 29	256 1
26	6 43	6 34		3 24	2 59		0 56	0 28	
27	6 46	6 37	344 25	3 25	3 0	292 36	0 55	0 27	257 12
28	6 48	6 41		3 26	3 1		0 53	0 25	

FEBRUARY—1939.

Day of Month.	Jupiter.			Saturn.		Uranus.		Neptune.	
	Rising.	Set- ting.	Longi- tude Geo- centric.	Rising.	Set- ting.	Rising.	Set- ting.	Rising.	Set- ting.
	h. m.	h. m.	° ' "	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
	A. M.	P. M.		A. M.	P. M.	A. M.	A. M.*	P. M.	A. M.
1	8 0	7 48	337 5	10 8	10 11	11 53	0 16	8 49	8 58
2	7 57	7 45		10 4	10 8	11 49	0 12	8 45	8 54
3	7 54	7 42	337 32	10 0	10 4	11 45	0 9	8 41	8 50
4	7 51	7 39		9 57	10 1	11 42	0 5	8 37	8 46
5	7 48	7 36	338 0	9 53	9 57	11 38	(⁰ P. M. ¹) 11 57	8 33	8 42
6	7 45	7 33		9 50	9 53	11 34	11 53	8 29	8 38
7	7 41	7 30	338 28	9 46	9 50	11 30	11 49	8 25	8 34
8	7 38	7 27		9 42	9 46	11 26	11 45	8 21	8 30
9	7 35	7 24	338 56	9 39	9 43	11 22	11 41	8 17	8 26
10	7 32	7 21		9 35	9 39	11 18	11 37	8 13	8 22
11	7 29	7 18	339 25	9 32	9 36	11 14	11 34	8 9	8 18
12	7 26	7 15		9 28	9 32	11 11	11 30	8 5	8 14
13	7 23	7 12	339 53	9 24	9 28	11 7	11 26	8 1	8 10
14	7 20	7 9		9 21	9 25	11 3	11 22	7 57	8 6
15	7 17	7 6	340 21	9 17	9 21	10 59	11 18	7 53	8 2
16	7 14	7 3		9 13	9 18	10 55	11 14	7 49	7 58
17	7 10	7 0	340 50	9 10	9 14	10 51	11 10	7 45	7 54
18	7 7	6 57		9 6	9 11	10 47	11 7	7 41	7 50
19	7 4	6 55	341 19	9 3	9 7	10 43	11 3	7 37	7 45
20	7 1	6 51		8 59	9 4	10 40	10 59	7 33	7 41
21	6 58	6 48	341 47	8 55	9 0	10 36	10 55	7 29	7 37
22	6 55	6 46		8 52	8 57	10 32	10 51	7 24	7 33
23	6 52	6 42	342 16	8 48	8 53	10 28	10 48	7 20	7 29
24	6 49	6 40		8 45	8 50	10 24	10 44	7 16	7 25
25	6 46	6 36	342 45	8 41	8 46	10 21	10 40	7 12	7 21
26	6 43	6 33		8 38	8 42	10 17	10 36	7 8	7 17
27	6 40	6 31	343 14	8 34	8 39	10 13	10 32	7 4	7 13
28	6 36	6 28		8 30	8 35	10 9	10 28	7 0	7 9

MARCH—1939.

Day of Week.	Day of Month.	Malabar Date. 1114.	Day of year.	Sun.					Equation of time at 6 A. M.
				Rising	Set-ting.	Right Ascension at 6 A. M.	Declination at 6 A. M.	Longitude at 6 A. M.	
				<i>h. m.</i> A. M.	<i>h. m.</i> P. M.	<i>h. m.</i>	<i>h. m.</i>	<i>° ' "</i>	<i>M. S.</i> +
Wed.	1	17	60	6 15.1	6 10.3	22 44	8 0	339 33	12 42
Thur.	2	18	61	6 14.7	6 10.3	22 48	7 37	340 33	12 31
Fri.	3	19	62	6 14.2	6 10.4	22 52	7 14	341 33	12 19
Sat.	4	20	63	6 13.8	6 10.4	22 56	6 51	342 33	12 6
Sun.	5	21	64	6 13.4	6 10.4	22 59	6 28	343 34	11 53
Mon.	6	22	65	6 13.0	6 10.4	23 3	6 5	344 34	11 40
Tues.	7	23	66	6 12.4	6 10.4	23 7	5 42	345 34	11 26
Wed.	8	24	67	6 12.0	6 10.4	23 11	5 18	346 34	11 12
Thur.	9	25	68	6 11.6	6 10.4	23 14	4 55	347 34	10 57
Fri.	10	26	69	6 11.0	6 10.3	23 18	4 32	348 34	10 42
Sat.	11	27	70	6 10.5	6 10.3	23 22	4 8	349 34	10 26
Sun.	12	28	71	6 10.1	6 10.3	23 25	3 45	350 33	10 11
Mon.	13	29	72	6 9.5	6 10.3	23 29	3 21	351 33	9 56
Tues.	14	1	73	6 9.1	6 10.2	23 33	2 57	352 33	9 39
Wed.	15	2	74	6 8.5	6 10.2	23 36	2 34	353 33	9 21
Thur.	16	3	75	6 8.0	6 10.0	23 40	2 10	354 33	9 5
Fri.	17	4	76	6 7.5	6 10.0	23 44	1 46	355 33	8 48
Sat.	18	5	77	6 7.0	6 10.0	23 47	1 23	356 32	8 31
Sun.	19	6	78	6 6.5	6 9.9	23 51	0 59	357 32	8 14
Mon.	20	7	79	6 5.9	6 9.8	23 55	0 35	358 32	7 56
Tues.	21	8	80	6 5.4	6 9.8	23 58	0 11	359 31	7 38
Wed.	22	9	81	6 4.9	6 9.7	0 2	0 12	0 31	7 21
Thur.	23	10	82	6 4.4	6 9.7	0 6	0 36	1 30	7 3
Fri.	24	11	83	6 3.9	6 9.7	0 9	1 0	2 30	6 45
Sat.	25	12	84	6 3.4	6 9.6	0 13	1 23	3 29	6 28
Sun.	26	13	85	6 2.7	6 9.4	0 16	1 47	4 29	6 8
Mon.	27	14	86	6 2.1	6 9.3	0 20	2 10	5 28	5 50
Tues.	28	15	87	6 1.6	6 9.3	0 24	2 34	6 28	5 32
Wed.	29	16	88	6 1.1	6 9.2	0 27	3 57	7 27	5 13
Thur.	30	17	89	6 0.6	6 9.2	0 31	3 21	8 26	4 55
Fri.	31	18	90	6 0.0	6 9.1	0 35	3 44	9 25	4 37

MARCH—1939.

Day of Month.	Moon.						Sidereal Time at Mean Noon.	Mean Time of Sidereal Noon.
	Age at 6 hour A. M.	Rising.	Setting.	Right Ascension at 6 A. M.	Declination at 6 A. M.	Longitude at 6 A. M.		
		$\mathcal{A}$. $\mathcal{M}$.	$\mathcal{A}$. $\mathcal{M}$.	$\mathcal{A}$. $\mathcal{M}$.	$\mathcal{D}$.	$\mathcal{L}$.	$\mathcal{H}$.	$\mathcal{M}$. $\mathcal{S}$.
		P. M.	A. M.				M. S.	M. S.
					N		22	13
1	0-6	1 53	1 47	6 17	19 18	94 1	22 44	27 2
2	10 6	2 53	2 45	7 18	17 30	108 31	26 41	23 6
3	11 6	3 54	3 41	8 18	14 31	123 20	40 37	19 10
4	12 6	4 54	4 36	9 17	10 32	138 24	44 34	15 13
5	13 6	5 52	5 29	10 15	5 52	153 31	48 30	11 18
6	14 6	6 50	6 20	11 12	0 52	168 38	52 27	7 22
7	15 6	7 46	7 11	12 7	4 6	183 19	56 23	3 26
8	16 6	8 42	8 1	13 2	8 43	197 42	0 20	39 31
9	17 6	9 36	8 51	13 57	12 43	211 38	4 16	55 25
10	18 6	10 30	9 41	14 51	15 54	225 6	8 13	51 39
11	19 6	11 22	10 31	15 45	18 9	238 7	12 9	47 43
12	20 6		11 22	16 38	19 26	250 45	16 6	43 47
13	21 6	A. M.	0 13	0 11	17 31	19 44	263 4	20 3
14	22 6	1 2	1 0	18 22	19 6	275 9	23 59	35 55
15	23 6	1 48	1 48	19 12	17 36	287 5	27 56	31 59
16	24 6	2 43	2 35	20 0	16 26	298 56	31 52	28 3
17	25 6	3 16	3 22	20 47	12 35	310 47	35 40	24 7
18	26 6	3 57	4 7	21 34	9 14	322 41	39 45	20 11
19	27 6	4 38	4 53	22 19	5 28	334 41	43 42	16 16
20	28 6	5 13	5 39	23 5	1 28	346 48	47 38	12 20
21	29 6	6 0	6 26	23 51	2 40	359 4	51 35	8 24
22	0 0	6 42	7 14	0 39	6 44	11 30	55 32	4 28
23	1 9	7 26	8 4	1 27	10 34	24 6	59 28	0 32
24	2 9	8 12	8 55	2 13	13 59	36 54	3 25	56 36
25	3 9	9 1	9 49	3 11	16 45	49 54	7 21	52 40
26	4 9	9 53	10 44	4 6	18 40	63 7	11 18	48 44
27	5 9	10 48	11 41	5 3	19 35	76 35	15 14	44 48
28	6 9	11 45	...	6 1	19 22	90 19	19 11	40 52
29	7 9	0 43	0 36	7 0	17 57	104 19	23 7	36 57
30	8 9	1 41	1 31	7 53	15 25	118 34	27 4	33 1
31	9 9	2 40	2 25	8 56	11 55	133 3	31 1	2 5

MARCH—1939

Day of Month.	Mercury			Venus			Mars		
	Rising	Set- ting	Longi- tude Geo- centric at 6 A. M.	Rising	Set- ting.	Longi- tude Geo- centric at 6 A. M.	Rising	Set- ting.	Longi- tude Geo- centric at 6 A. M.
	h. m. A. M.	h. m. P. M.	°	h. m. A. M.	h. m. P. M.	°	h. m. A. M.	h. m. P. M.	°
1	6 51	6 44	348 14	3 27	3 2	294 52	0 52	0 24	258 22
2	6 53	6 47		3 27	3 3		0 51	0 22	
3	6 55	6 51	352 1	3 28	3 4	297 8	0 49	0 21	259 32
4	6 58	6 54		3 29	3 5		0 48	0 19	
5	6 59	6 57	355 45	3 30	3 6	299 24	0 46	0 18	260 42
6	7 1	7 0		3 30	3 7		0 45	0 16	
7	7 3	7 3	359 24	3 31	3 8	301 42	0 44	0 15	261 52
8	7 5	7 6		3 32	3 9		0 42	0 13	
9	7 6	7 8	2 52	3 32	3 10	303 59	0 41	0 12	263 1
10	7 8	7 10		3 33	3 11		0 40	0 10	
11	7 8	7 12	6 7	3 34	3 12	306 17	0 38	0 9	264 10
12	7 9	7 14		3 34	3 13		0 37	0 7	
13	7 10	7 15	9 5	3 35	3 14	308 36	0 35	0 6	265 19
14	7 10	7 17		3 36	3 15		0 34	0 4	
15	7 10	7 17	11 41	3 36	3 15	310 55	0 32	0 3	266 28
16	7 9	7 17		3 37	3 16		0 31	0 1	
17	7 8	7 17	13 52	3 38	3 17	313 14	0 30	0 0	267 36
18	7 7	7 17		3 38	3 18		0 28	11 58	
19	7 5	7 15	15 34	3 39	3 20	315 34	0 27	11 57	268 44
20	7 3	7 14		3 39	3 20		0 25	11 55	
21	7 0	7 12	16 46	3 40	3 21	317 54	0 24	11 54	269 51
22	6 58	7 9		3 41	3 22		0 22	11 52	
23	6 54	7 6	17 26	3 41	3 23	320 14	0 21	11 51	270 58
24	6 50	7 2		3 42	3 24		0 19	11 49	
25	6 46	6 58	17 35	3 42	3 25	322 35	0 13	11 48	272 5
26	6 42	6 54		3 43	3 26		0 16	11 46	
27	6 37	6 49	17 12	3 43	3 27	324 56	0 15	11 45	273 11
28	6 31	6 43		3 44	3 28		0 13	11 43	
29	6 26	6 37	16 22	3 44	3 29	327 17	0 11	11 42	274 16
30	6 20	6 31		3 45	3 30		0 10	11 40	
31	6 14	6 25	15 11	3 45	3 30	329 38	0 8	11 38	275 22

MARCH—1939

Day of Month.	Jupiter.			Saturn.		Uranus.		Neptune.	
	Rising.	Set- ting.	Longi- tude Geo- centric.	Rising.	Set- ting.	Rising.	Set- ting.	Rising.	Setting.
	at 6 A. M.								
	<i>h. m.</i>	<i>h. m.</i>	<i>O</i>	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>
	A. M.	P. M.		A. M.	P. M.	A. M.	P. M.	P. M.	A. M.
1	6 33	6 25	343 43	8 27	8 32	10 5	10 25	6 56	7 5
2	6 30	6 22		8 28	8 28	10 1	10 21	6 52	7 1
3	6 27	6 19	344 12	8 20	8 25	9 58	10 17	6 48	6 57
4	6 24	6 16		8 16	8 21	9 54	10 13	6 44	6 53
5	6 21	6 13	344 41	8 13	8 18	9 50	10 9	6 40	6 49
6	6 18	6 10		8 9	8 14	9 46	10 6	6 36	6 45
7	6 15	6 7	345 10	8 6	8 11	9 42	10 2	6 32	6 41
8	6 12	6 4		8 2	8 7	9 39	9 58	6 28	6 37
9	6 9	6 1	345 39	7 59	8 4	9 35	9 54	6 24	6 33
10	6 6	5 58		7 55	8 0	9 31	9 51	6 20	6 29
11	6 2	5 55	346 8	7 51	7 57	9 27	9 47	6 16	6 25
12	5 59	5 52		7 48	7 53	9 23	9 43	6 12	6 21
13	5 56	5 49	346 37	7 44	7 50	9 20	9 39	6 8	6 17
14	5 53	5 46		7 41	7 47	9 16	9 36	6 4	6 13
15	5 50	5 43	347 6	7 37	7 43	9 12	9 32	6 0	6 9
16	5 47	5 40		7 34	7 40	9 8	9 28	5 56	6 5
17	5 44	5 37	347 35	7 30	7 36	9 5	9 24	5 52	6 1
18	5 41	5 34		7 27	7 33	9 1	9 20	5 48	5 57
19	5 38	5 31	348 4	7 23	7 29	8 57	9 17	5 44	5 53
20	5 34	5 28		7 20	7 26	8 53	9 13	5 40	5 49
21	5 32	5 25	348 33	7 16	7 22	8 50	9 9	5 36	5 45
22	5 28	5 22		7 13	7 19	8 46	9 6	5 32	5 41
23	5 25	5 19	349 2	7 9	7 15	8 42	9 2	5 27	5 37
24	5 22	5 16		7 6	7 12	8 38	8 58	5 23	5 33
25	5 19	5 13	349 30	7 2	7 9	8 34	8 54	5 19	5 29
26	5 16	5 10		6 59	7 5	8 31	8 51	5 15	5 25
27	5 13	5 7	349 59	6 55	7 2	8 27	8 47	5 11	5 21
28	5 10	5 4		6 52	6 58	8 23	8 43	5 7	5 17
29	5 6	5 1	350 27	6 48	6 55	8 19	8 39	5 3	5 13
30	5 4	4 58		6 45	6 51	8 16	8 36	4 59	5 9
31	5 0	4 55	350 55	6 41	6 48	8 12	8 32	4 55	5 5

APRIL—1939

Day of Week.	Day of Month	Malabar Date. 1114.	Day of year.	Sun.					Equation of time at 6 A. M.
				Rising.	Set-ting	Right Ascension at 6 A. M.	Declination at 6 A. M.	Longitude at 6 A. M.	
				h. m. A. M.	h. m. P. M.	h. m.	° N	°	M S +
Sat.	1	19	91	5 59.5	6 9.1	0 38	4 7	10 25	4 19
Sun.	2	20	92	5 58.9	6 8.9	0 42	4 31	11 24	4 11
Mon.	3	21	93	5 58.4	6 8.9	0 46	4 54	12 23	3 43
Tues.	4	22	94	5 57.8	6 8.8	0 49	5 17	13 22	3 25
Wed.	5	23	95	5 57.3	6 8.8	0 52	5 40	14 21	3 7
Thurs.	6	24	96	5 56.8	6 8.8	0 57	6 3	15 20	2 49
Fri.	7	25	97	5 56.3	6 8.8	1 0	6 25	16 19	2 32
Sat.	8	26	98	5 55.8	6 8.7	1 4	6 48	17 18	2 15
Sun.	9	27	99	5 55.3	6 8.6	1 7	7 10	18 17	1 58
Mon.	10	28	100	5 54.8	6 8.5	1 11	7 33	19 16	1 41
Tues.	11	29	101	5 54.3	6 8.5	1 15	7 55	20 15	1 24
Wed.	12	30	102	5 53.7	6 8.5	1 18	8 17	21 14	1 8
Thurs.	13	31	103	5 53.3	6 8.4	1 22	8 39	22 13	0 52
Fri.	14	1	104	5 52.7	6 8.4	1 26	9 1	23 11	0 37
Sat.	15	2	105	5 52.4	6 8.4	1 30	9 28	24 10	0 22
Sun.	16	3	106	5 51.9	6 8.4	1 33	9 44	25 9	0 7
Mon.	17	4	107	5 51.4	6 8.3	1 37	10 6	26 8	0 8
Tues.	18	5	108	5 50.9	6 8.3	1 41	10 27	27 6	0 22
Wed.	19	6	109	5 50.5	6 8.3	1 44	10 48	28 5	0 36
Thurs.	20	7	110	5 50.0	6 8.3	1 48	11 9	29 4	0 49
Fri.	21	8	111	5 49.6	6 8.3	1 52	11 29	30 2	1 2
Sat.	22	9	112	5 49.2	6 8.4	1 56	11 50	31 1	1 14
Sun.	23	10	113	5 48.9	6 8.4	1 59	12 10	31 50	1 26
Mon.	24	11	114	5 48.4	6 8.4	2 3	12 30	32 58	1 38
Tues.	25	12	115	5 48.0	6 8.4	2 7	12 50	33 56	1 49
Wed.	26	13	116	5 47.7	6 8.4	2 11	13 10	34 55	2 0
Thurs.	27	14	117	5 47.3	6 8.4	2 14	13 29	35 53	2 10
Fri.	28	15	118	5 47.0	6 8.4	2 18	13 48	36 51	2 20
Sat.	29	16	119	5 46.5	6 8.4	2 22	14 8	37 50	2 30
Sun.	30	17	120	5 46.3	6 8.5	2 26	14 26	38 48	2 38

MEDAM ORCHITHIRAL, MEENAM OR PANGUNI.

APRIL—1939

Day of Month.	Moon.						Sidereal Time at Mean Noon.	Mean Time of Sidereal Noon.
	Age at 6 hour A. M.	Rising.	Set-ting.	Right Ascension at 6 A. M.	Declination at 6 A. M.	Longitude at 6 A. M.		
		A. M. P. M.	A. M. A. M.	A. M.	0 N	0	H. m. O s.	H. m. f i s.
1	10°9	3 37	3 17	9 53	7 39	147 41	4 57	25 9
2	11°9	4 33	4 8	10 48	2 54	162 22	38 54	21 13
3	12°9	5 29	4 58	11 43	1 59	177 0	43 50	17 17
4	13°9	6 25	5 47	12 38	6 44	191 28	46 47	13 21
5	14°9	7 21	6 38	13 33	11 0	205 38	50 43	9 25
6	15°9	8 16	7 29	14 28	14 34	219 28	54 40	5 29
7	16°9	9 10	8 19	15 23	17 14	232 55	58 36	1 33
8	17°9	10 3	9 11	16 18	18 55	245 59	2 33	10° 57 37
9	18°9	10 53	10 2	17 12	19 35	258 41	6 30	53 42
10	19°9	11 42	10 53	18 5	19 16	271 4	10 28	49 46
11	20°9		11 42	18 55	18 3	283 13	14 23	45 50
		A. M. P. M.	P. M.					
12	21°9	0 28	0 30	19 45	16 4	295 12	18 19	41 54
13	22°9	1 11	1 16	20 32	13 25	307 5	22 16	37 58
14	23°9	1 53	2 2	21 19	10 3	318 58	26 12	34 2
15	24°9	2 34	2 48	22 5	6 36	330 54	30 9	30 6
16	25°9	3 15	3 33	22 51	2 41	342 57	34 5	26 10
					N			
17	26°9	3 56	4 20	23 37	1 24	355 11	38 2	22 14
18	27°9	4 38	5 7	0 24	5 30	7 37	41 58	18 18
19	28°9	5 22	5 57	1 12	9 27	20 17	45 55	14 22
20	0°3	6 8	6 49	2 3	13 2	33 13	49 52	10 27
21	1°3	6 57	7 43	2 57	16 2	46 23	53 48	6 31
22	2°3	7 49	8 42	3 52	18 13	59 46	57 45	2 35
							2° 57 45	9
23	3°3	8 44	9 37	4 50	19 24	73 23	1 41	58 39
24	4°3	9 40	10 32	5 48	19 26	87 11	5 38	54 43
25	5°3	10 39	11 27	6 47	18 18	101 9	9 34	50 47
26	6°3	11 36		7 45	16 2	115 15	13 11	46 51
		P. M. A. M.	A. M.					
27	7°3	0 38	0 20	8 42	12 48	129 27	17 27	42 55
28	8°3	1 29	1 12	9 37	8 48	143 42	21 24	38 59
29	9°3	2 24	2 1	10 32	4 18	157 59	25 21	35 3
					S			
30	10°3	3 17	2 50	11 25	0 25	172 1	29 17	31 7

APRIL—1939

Day of Month.	Mercury			Venus			Mars		
	Rising	Set-ting.	Longi- tude Geo- centric.	Rising	Set-ting	Longi- tude Geo- centric	Rising	Set-ting.	Longi- tude Geo- centric.
	<i>h. m.</i> A. M.	<i>h. m.</i> P. M.	0	<i>h. m.</i> A. M.	<i>h. m.</i> P. M.	0	<i>h. m.</i> A. M.	<i>h. m.</i> A. M.	0
1	6 8	6 18		3 35	3 31		0 7	11 37	
2	6 1	6 11	13 43	3 46	3 32	331 59	0 5	11 35	276 26
3	5 55	6 4		3 46	3 33		0 4	11 34	
4	5 49	5 57	12 7	3 47	3 34	334 21	0 2	11 32	277 31
5	5 43	5 51		3 47	3 35		(0 0) (P.M. 11 30)	11 30	
6	5 36	5 44	10 30	3 47	3 36	336 43	11 57	11 29	278 34
7	5 30	5 37		3 48	3 36		11 55	11 27	
8	5 24	5 31	9 0	3 48	3 37	339 5	11 54	11 26	279 37
9	5 19	5 24		3 48	3 38		11 52	11 24	
10	5 13	5 18	7 42	3 49	3 39	341 27	11 50	11 22	280 40
11	5 8	5 13		3 49	3 40		11 49	11 21	
12	5 3	5 7	6 41	3 49	3 40	343 50	11 47	11 19	281 42
13	4 59	5 2		3 50	3 41		11 45	11 17	
14	4 54	4 57	6 0	3 50	3 42	346 13	11 44	11 16	282 43
15	4 50	4 53		3 50	3 43		11 42	11 14	
16	4 46	4 49	5 40	3 50	3 44	348 36	11 40	11 12	283 44
17	4 43	4 45		3 51	3 44		11 38	11 10	
18	4 40	4 41	5 40	3 51	3 45	350 59	11 36	11 9	284 43
19	4 37	4 38		3 51	3 46		11 35	11 7	
20	4 34	4 36	6 1	3 51	3 47	353 22	11 33	11 5	285 42
21	4 32	4 33		3 52	3 47		11 31	11 3	
22	4 30	4 31	6 41	3 52	3 48	355 45	11 29	11 1	286 41
23	4 28	4 29		3 52	3 49		11 27	11 0	
24	4 26	4 27	7 39	3 52	3 50	358 8	11 25	10 58	287 38
25	4 24	4 26		3 52	3 50		11 23	10 56	
26	4 23	4 24	8 53	3 53	3 51	0 32	11 21	10 54	288 34
27	4 22	4 23		3 53	3 52		11 19	10 52	
28	4 21	4 23	10 22	3 53	3 53	2 55	11 17	10 50	289 30
29	4 20	4 22		3 53	3 54		11 15	10 48	
30	4 19	4 22	12 4	3 53	3 54	5 19	11 14	10 46	290 24

APRIL—1939.

Day of Month.	Jupiter.			Saturn.		Uranus.		Neptune.	
	Rising.	Setting.	Longitude Geo- centric.	Rising.	Setting.	Rising.	Setting.	Rising.	Setting.
	<i>h. m.</i>	<i>h. m.</i>		<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>
1	A. M. 4 57	P. M. 4 52		A. M. 6 38	P. M. 6 44	A. M. 8 8	P. M. 8 28	A. M. 4 51	P. M. 5 1
2	4 54	4 49	351 24	6 34	6 41	8 4	8 24	4 47	4 57
3	4 51	4 46		6 31	6 38	8 1	8 21	4 43	4 52
4	4 48	4 43	351 52	6 27	6 34	7 57	8 17	4 39	4 48
5	4 45	4 40		6 24	6 31	7 53	8 13	4 35	4 44
6	4 42	4 37	352 20	6 20	6 27	7 50	8 10	4 31	4 40
7	4 38	4 34		6 17	6 24	7 46	8 6	4 27	4 36
8	4 35	4 31	352 47	6 13	6 20	7 42	8 2	4 23	4 32
9	4 32	4 28		6 10	6 17	7 38	7 58	4 19	4 28
10	4 29	4 25	353 15	6 6	6 13	7 35	7 55	4 15	4 24
11	4 26	4 22		6 3	6 10	7 31	7 51	4 11	4 20
12	4 23	4 19	353 42	5 59	6 7	7 27	7 47	4 7	4 16
13	4 20	4 16		5 56	6 8	7 23	7 44	4 3	4 12
14	4 16	4 12	354 10	5 52	6 0	7 20	7 40	3 59	4 8
15	4 13	4 10		5 49	5 56	7 16	7 36	3 55	4 4
16	4 10	4 6	354 37	5 45	5 53	7 12	7 32	3 51	4 0
17	4 7	4 3		5 42	5 49	7 9	7 29	3 47	3 56
18	4 4	4 0	355 4	5 38	5 46	7 5	7 25	3 43	3 52
19	4 1	3 57		5 35	5 43	7 1	7 21	3 39	3 48
20	3 58	3 54	355 30	5 31	5 39	6 57	7 18	3 35	3 44
21	3 54	3 51		5 28	5 36	6 54	7 14	3 31	3 40
22	3 51	3 48	355 57	5 24	5 32	6 50	7 10	3 27	3 36
23	3 48	3 45		5 21	5 29	6 46	7 7	3 23	3 32
24	3 45	3 42	356 23	5 17	5 25	6 42	7 3	3 19	3 28
25	3 42	3 39		5 14	5 22	6 39	6 59	3 15	3 24
26	3 38	3 36	356 49	5 10	5 19	6 35	6 55	3 11	3 20
27	3 35	3 33		5 7	5 15	6 31	6 52	3 7	3 16
28	3 32	3 29	357 14	5 3	5 12	6 28	6 48	3 3	3 12
29	3 29	3 26		5 0	5 8	6 24	6 44	2 59	3 8
30	3 26	3 23	357 40	4 56	5 5	6 20	6 41	2 55	3 4

MAY—1939.

Day of Week.	Day of Month.	Malabar Date. 1114.	Day of year.	Sun.					Equation of Time at 6 A. M.
				Rising	Set-ting.	Right Ascension at 6 A. M.	Declination at 6 A. M.	Longitude at 6 A. M.	
				h. m.	h. m.	h. m.	° ' "	° ' "	m. s.
				A. M.	P. M.		N		—
Mon.	1	18	121	5 45.9	6 8.5	2 29.14	45	39 46	2 47
Tues.	2	19	122	5 45.7	6 8.6	2 33.15	3	40 44	2 55
Wed.	3	20	123	5 45.8	6 8.7	2 37.15	21	41 43	3 2
Thur.	4	21	124	5 45.0	6 8.8	2 41.15	39	42 41	3 9
Fri.	5	22	125	5 44.7	6 8.9	2 45.15	56	43 39	3 15
Sat.	6	23	126	5 44.4	6 8.9	2 49.18	14	44 37	3 20
Medam or Chithirai.									
Sun.	7	24	127	5 44.1	6 9.1	2 52.16	31	45 35	3 26
Mon.	8	25	128	5 43.8	6 9.2	2 56.16	47	46 33	3 30
Tues.	9	26	129	5 43.6	6 9.3	3 0.17	4	47 31	3 34
Wed.	10	27	130	5 43.4	6 9.4	3 4.17	20	48 29	3 37
Thur.	11	28	131	5 43.1	6 9.6	3 8.17	36	49 27	3 40
Fri.	12	29	132	5 43.0	6 9.8	3 12.17	52	50 25	3 42
Sat.	13	30	133	5 42.7	6 9.9	3 16.18	7	51 23	3 44
Edavam or Vaikasi.									
Sun.	14	31	134	5 42.6	6 10.0	3 20.18	22	52 21	3 45
Mon.	15	1	135	5 42.3	6 10.2	3 24.18	36	53 19	3 45
Tues.	16	2	136	5 42.3	6 10.4	3 28.18	51	54 17	3 45
Wed.	17	3	137	5 42.1	6 10.6	3 32.19	5	55 14	3 44
Thur.	18	4	138	5 41.9	6 10.7	3 36.19	19	56 12	3 43
Fri.	19	5	139	5 41.8	6 11.0	3 40.19	32	57 10	3 41
Sat.	20	6	140	5 41.8	6 11.1	3 44.19	45	58	3 38
Idavam or Vaikasi.									
Sun.	21	7	141	5 41.6	6 11.3	3 48.19	58	59	3 35
Mon.	22	8	142	5 41.6	6 11.5	3 52.20	10	60	3 32
Tues.	23	9	143	5 41.5	6 11.7	3 56.20	22	61	3 28
Wed.	24	10	144	5 41.4	6 12.0	4 0.20	34	61 59	3 23
Thur.	25	11	145	5 41.4	6 12.2	4 4.20	45	62 56	3 18
Fri.	26	12	146	5 41.4	6 12.4	4 8.20	56	63 54	3 12
Sat.	27	13	147	5 41.3	6 12.6	4 12.21	7	64 52	3 6
Sun.									
Mon.	28	14	148	5 41.3	6 12.8	4 16.21	17	65 49	3 0
Tues.	29	15	149	5 41.3	6 13.1	4 20.21	27	66 47	2 53
Wed.	30	16	150	5 41.2	6 13.3	4 24.21	36	67 44	2 45
Thur.	31	17	151	5 41.3	6 13.6	4 28.21	45	68 42	2 38

MAY-1939.

Day of Month.	Moon.						Sidereal Time at Noon.	Mean Time of Sidereal Noon.
	Age at 6 hour A. M.	Rising.	Setting.	Right Ascension at 6 A. M.	Declination at 6 A. M.	Longitude at 6 A. M.		
		h. m.	h. m.	h. m.	° ' "	° ' "	h. m. s.	h. m. s.
1	11:3	4 43	3 38	12 19	5 7	186 22	33 14	27 12
2	12:3	5 7	4 27	13 13	9 29	200 22	37 10	23 16
3	13:3	6 2	5 17	14 7	13 17	214 9	41 7	19 20
4	14:3	6 57	6 8	15 2	16 17	227 41	45 8	15 24
5	15:3	7 50	6 59	15 57	18 22	240 55	49 0	11 28
6	16:3	8 43	7 51	16 52	19 25	253 52	52 56	7 32
7	17:3	9 33	8 42	17 45	19 28	266 31	56 53	3 36
8	18:3	10 20	9 33	18 37	18 34	278 54	0 50	59 40
9	19:3	11 6	10 21	19 28	16 49	291 5	4 46	55 44
10	20:3	11 49	11 9	20 17	14 22	303 5	8 43	51 48
11	21:3	11 55	11 55	21 4	11 20	314 59	12 39	47 58
12	22:2	0 30	0 41	21 50	7 51	326 53	16 36	43 5
13	23:3	1 10	1 27	22 35	4 8	338 50	20 32	40 1
14	24:3	1 50	2 12	23 20	0 2	350 54	24 29	36 5
15	25:3	2 32	2 59	0 7	4 N 4	3 11	28 25	32 9
16	26:3	3 15	3 48	0 55	8 4	15 44	32 22	28 13
17	27:3	4 0	4 39	1 45	11 49	28 35	36 19	24 17
18	28:3	4 48	5 33	2 38	15 5	41 46	40 15	20 21
19	29:3	5 39	6 29	3 33	17 36	55 17	44 12	16 25
20	0:8	6 34	7 27	4 31	19 10	69 6	48 8	12 29
21	1:8	7 32	8 25	5 31	19 34	83 11	52 5	8 33
22	2:8	8 31	9 22	6 31	18 45	97 26	56 1	4 38
23	3:8	9 30	10 17	7 31	16 43	111 43	59 58	0 42
24	4:8	10 28	11 10	8 29	13 40	126 11	3 54	56 46
25	5:8	11 25		9 25	9 48	140 31	7 51	52 50
26	6:8	0 20	0 0	10 20	5 25	154 44	11 48	48 54
27	7:8	1 13	0 48	11 13	0 46	168 50	15 44	44 58
28	8:8	2 7	1 35	12 5	3 53	182 45	19 4	41 2
29	9:8	3 0	2 23	12 58	8 17	196 30	23 37	37 6
30	10:8	3 53	3 11	13 51	12 11	210 3	27 34	33 10
31	11:8	4 47	4 0	14 44	15 25	223 24	31 30	29 14

MAY—1939

Day of Month.	Mercury.			Venus.			Mars.		
	Rising	Set- ting.	Longi- tude Geo- centric, at 6 a.m.	Rising	Set- ting.	Longi- tude Geo- centric, at 3 a.m.	Rising	Set- ting.	Longi- tude Geo- centric at 6 a.m.
	h. m. A. M.	h. m. P. M.	o ' .	h. m. A. M.	h. m. P. M.	o ' .	h. m. P. M.	h. m. A. M.	o ' .
1	4 18	4 21		3 54	3 55		11 11	10 44	
2	4 18	4 22	14 0	3 51	3 56	7 43	11 9	10 42	201 18
3	4 18	4 22		3 51	3 57		11 7	10 40	
4	4 8	4 22	16 7	3 54	3 57	10 6	11 5	10 38	292 10
5	4 18	4 23		3 55	3 58		11 3	10 36	
6	4 18	4 23	18 24	3 55	3 59	12 30	11 1	10 34	193 2
7	4 18	4 24		3 55	4 0		10 59	10 32	
8	4 19	4 25	20 52	3 55	4 0	14 54	10 57	10 30	293 52
9	4 19	4 26		3 56	4 1		10 55	10 28	
10	4 20	4 28	23 30	3 56	4 2	17 19	10 53	10 26	294 41
11	4 21	4 29		3 56	4 3		10 50	10 24	
12	4 22	4 31	26 16	3 56	4 4	19 43	10 48	10 21	295 24
13	4 23	4 33		3 57	4 4		10 46	10 19	
14	4 24	4 34	29 12	3 57	4 5	22 7	10 43	10 17	296 16
15	4 25	4 37		3 57	4 6		10 41	10 15	
16	4 27	4 39	32 17	3 58	4 7	24 31	10 39	10 13	297 1
17	4 29	4 41		3 58	4 8		10 36	10 10	
18	4 31	4 44	35 30	3 58	4 9	26 51	10 34	10 8	217 43
19	4 32	4 47		3 58	4 9		10 31	10 5	
20	4 35	4 50	38 51	3 59	4 10	29 20	10 29	10 3	298 24
21	4 37	4 52		3 59	4 11		10 26	10 0	
22	4 39	4 56	42 23	4 0	4 12	31 45	10 24	9 58	299 4
23	4 42	4 59		4 0	4 13		10 21	9 55	
24	4 45	5 3	46 1	4 0	4 14	34 10	10 19	9 53	299 42
25	4 48	5 7		4 1	4 15		10 16	9 50	
26	4 51	5 11	49 48	4 1	4 16	36 34	10 13	9 48	300 18
27	4 54	5 15		4 2	4 17		10 11	9 45	
28	4 58	5 20	53 43	4 2	4 18	38 59	10 8	9 42	300 53
29	5 1	5 24		4 3	4 19		10 5	9 40	
30	5 5	5 29	57 47	4 3	4 20	41 24	10 2	9 37	301 25
31	5 9	5 34		4 4	4 21		10 0	9 34	

MAY—1939.

Day of Month.	Jupiter			Saturn		Uranus		Neptune	
	Rising	Set- ting	Longi- tude Geo- centric G. M.	Rising	Set- ting	Rising	Set- ting	Rising	Setting
	h. m. A. M.	h. m. P. M.		h. m. A. M.	h. m. P. M.	h. m. A. M.	h. m. P. M.	h. m. A. M.	h. m. P. M.
1	3 22	3 20		4 53	5 1	6 16	6 37	2 51	3 0
2	3 19	3 17	358 5	4 49	4 58	6 13	6 33	2 47	2 56
3	3 16	3 14		4 46	4 54	6 9	6 30	2 43	2 52
4	3 13	3 11	358 5	4 42	4 51	6 5	6 26	2 39	2 48
5	3 9	3 8		4 39	4 48	6 2	6 22	2 35	2 44
6	3 6	3 4	358 54	4 35	4 44	5 58	6 19	2 31	2 40
7	3 3	3 1		4 32	4 41	5 54	6 15	2 27	2 36
8	3 0	2 58	359 18	4 28	4 37	5 50	6 11	2 23	2 32
9	2 57	2 55		4 25	4 34	5 47	6 8	2 19	2 29
10	2 53	2 52	359 42	4 21	4 30	5 43	6 4	2 15	2 25
11	2 50	2 49		4 18	4 27	5 39	6 0	2 11	2 21
12	2 47	2 46	0 6	4 14	4 23	5 36	5 58	2 7	2 16
13	2 43	2 42		4 11	4 20	5 32	5 53	2 3	2 13
14	2 40	2 39	0 29	4 7	4 16	5 28	5 49	1 59	2 9
15	2 37	2 36		4 4	4 13	5 24	5 44	1 55	2 5
16	2 34	2 33	0 52	4 0	4 9	5 21	5 42	1 51	2 1
17	2 30	2 30		3 57	4 6	5 17	5 38	1 47	1 57
18	2 27	2 26	1 14	3 53	4 2	5 13	5 34	1 43	1 53
19	2 24	2 23		3 50	3 59	5 10	5 31	1 39	1 49
20	2 20	2 20	1 36	3 46	3 56	5 6	5 27	1 35	1 45
21	2 17	2 17		3 43	3 52	5 2	5 23	1 31	1 41
22	2 14	2 14	1 58	3 39	3 49	4 58	5 19	1 27	1 37
23	2 11	2 10		3 36	3 45	4 55	5 16	1 23	1 33
24	2 7	2 7	2 19	3 32	3 42	4 51	5 12	1 19	1 29
25	2 4	2 4		3 29	3 38	4 47	5 8	1 15	1 25
26	2 1	2 1	2 40	3 25	3 35	4 44	5 5	1 11	1 21
27	1 57	1 57		3 21	3 31	4 40	5 1	1 7	1 17
28	1 54	1 54	3 0	3 18	3 28	4 36	4 57	1 3	1 13
29	1 51	1 51		3 14	3 24	4 32	4 54	0 59	1 9
30	1 47	1 48	3 20	3 11	3 21	4 29	4 50	0 56	1 5
31	1 44	1 44		3 7	3 17	4 25	4 46	0 52	1 1

JUNE—1939.

Day of Week.	Day of Month.	Malabar Date. 1114	Day of year.	Sun.								Equation of Time at 6 A. M.
				Rising.	Set-ting	Right Ascension at 6 A. M.	Declination at 6 A. M.	Longitude at 6 A. M.				
								m.	s.			
Thur.	1	18	152	5 41.4	6 13.8	4	32 21	54	69 39	2 29		
Fri.	2	19	153	5 41.5	6 14.1	4	36 22	3	70 37	2 21		
Sat.	3	20	154	5 41.5	6 14.3	4	40 22	11	71 34	2 12		
Edavam or Valkasi.												
Sun.	4	21	155	5 41.6	6 14.6	4	44 22	18	72 32	2 2		
Mon.	5	22	156	5 41.6	6 14.8	4	48 22	25	73 29	1 52		
Tues.	6	23	157	5 41.7	6 15.1	4	52 22	32	74 26	1 42		
Wed.	7	24	158	5 41.8	6 15.3	4	57 22	39	75 24	1 32		
Thur.	8	25	159	5 42.0	6 15.6	5	1 22	45	76 21	1 21		
Fri.	9	26	160	5 42.0	6 15.7	5	5 22	50	77 19	1 9		
Sat.	10	27	161	5 42.1	6 16.0	5	9 22	56	78 16	0 58		
Sun.	11	28	162	5 42.3	6 16.2	5	13 23	1	79 13	0 46		
Mon.	12	29	163	5 42.4	6 16.5	5	17 23	5	80 11	0 34		
Tues.	13	30	164	5 42.5	6 16.8	5	22 23	9	81 8	0 22		
Wed.	14	31	165	5 42.7	6 17.0	5	26 23	13	82 5	0 10		
Thur.	15	1	166	5 42.8	6 17.4	5	30 23	16	83 3	0 3		
Fri.	16	2	167	5 43.1	6 17.6	5	34 23	19	84 0	0 16		
Sat.	17	3	168	5 43.3	6 17.8	5	38 23	21	84 57	0 29		
Sun.	18	4	169	5 43.5	6 18.0	5	42 23	23	85 55	0 42		
Mon.	19	5	170	5 43.7	6 18.3	5	46 23	24	86 52	0 55		
Tues.	20	6	171	5 43.8	6 18.5	5	51 23	26	87 49	1 8		
Wed.	21	7	172	5 44.0	6 18.8	5	55 23	26	88 46	1 21		
Thur.	22	8	173	5 44.3	6 19.0	5	59 23	27	89 44	1 34		
Fri.	23	9	174	5 44.5	6 19.2	6	3 23	27	90 41	1 47		
Mithunam or Auli.												
Sat.	24	10	175	5 44.7	6 19.4	6	7 23	26	91 38	2 0		
Sun.	25	11	176	5 44.9	6 19.5	6	11 23	25	92 35	2 13		
Mon.	26	12	177	5 45.2	6 19.7	6	16 23	24	93 33	2 26		
Tues.	27	13	178	5 45.4	6 19.9	6	20 23	22	94 30	2 38		
Wed.	28	14	179	5 45.6	6 20.1	6	24 23	20	95 27	2 51		
Thur.	29	15	180	5 45.8	6 20.3	6	28 23	17	96 24	3 3		
Fri.	30	16	181	5 46.1	6 20.4	6	32 23	14	97 21	3 16		

JUNE—1939.

Day of Month.	Moon.						Sidereal Time at Mean Noon.	Mean Time of Sidereal Noon.
	Age at 6 hour A. M.	Rising.	Setting.	Right Ascension at 6 A. M.	Declination at 6 A. M.	Longitude at 6 A. M.		
		<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>°</i>	<i>°</i>	<i>h. m. s.</i>	<i>h. m. s.</i>
1	12 ^h 8	5 41	4 50	15 39	17 47	236 32	35 27	25 18
2	13 ^h 8	6 34	5 41	16 33	19 12	240 28	39 33	21 22
3	14 8	7 24	6 33	17 27	19 36	262 11	43 20	17 27
4	15 ^h 8	8 14	7 24	18 20	19 2	274 41	47 17	13 31
5	16 8	9 0	8 14	19 11	17 34	286 59	51 13	9 25
6	17 8	9 43	9 2	20 1	15 20	299 6	55 10	5 39
7	18 ^h 8	10 26	9 49	20 48	12 29	311 5	59 6	1 43
8	19 ^h 8	11 7	10 35	21 35	9 8	322 58	3 3	57 47
9	20 ^h 8	11 46	11 20	22 20	5 27	334 51	6 59	53 51
10	21 ^h 8		<i>P. M.</i> 0 5	23 5	1 31	346 46	10 56	49 55
11	22 ^h 8	<i>A. M.</i> 0 27	0 51	23 51	2 31	358 50	14 52	45 59
12	23 ^h 8	1 8	1 38	0 35	6 32	11 6	18 49	42 3
13	24 ^h 8	1 50	2 27	1 26	10 21	23 40	22 46	38 7
14	25 ^h 8	2 37	3 19	2 17	13 49	36 36	26 42	34 12
15	26 ^h 8	3 27	4 14	3 11	16 40	49 55	30 39	30 16
16	27 ^h 8	4 21	5 12	4 8	18 40	63 40	34 35	26 20
17	28 ^h 8	5 18	6 11	5 8	19 35	77 49	38 32	22 24
18	0 ^h 4	6 18	7 10	6 0	19 14	92 17	42 28	18 28
19	1 ^h 4	7 19	8 8	7 11	17 36	106 59	46 25	14 32
20	2 ^h 4	8 19	9 3	8 11	14 48	121 47	50 21	10 36
21	3 ^h 4	9 18	9 55	9 10	11 4	136 33	54 18	6 40
22	4 ^h 4	10 15	10 45	10 6	6 42	151 10	58 15	2 44
23	5 ^h 4	11 10	11 34	11 1	2 1	165 32	2 11	58 48
24	6 ^h 4	<i>P. M.</i> 0 4		11 54	2 42	179 38	6 8	54 52
25	7 ^h 4	0 57	0 22	12 46	7 11	193 25	10 4	50 57
26	8 ^h 4	1 49	1 9	13 39	11 13	206 55	14 1	47 1
27	9 ^h 4	2 42	1 57	14 31	14 36	220 9	17 57	43 5
28	10 ^h 4	3 35	2 47	15 25	17 11	233 9	21 54	39 9
29	11 ^h 4	4 28	3 36	16 18	18 52	245 57	25 50	35 13
30	12 ^h 4	5 18	4 27	17 12	19 35	258 34	29 47	31 17

JUNE—1939.

Day of Month.	Mercury.			Venus.			Mars.		
	Rising	Set- ting	Longi- tude Geo- centric.	Rising	Set- ting	Longi- tude Geo- centric.	Rising	Set- ting	Longi- tude Geo- centric.
	A. M. A. M.	A. M. P. M.	° ' "	A. M. A. M.	A. M. P. M.	° ' "	A. M. P. M.	A. M. P. M.	° ' "
2	5 14	5 39	61 57	4 4	4 22	48 49	9 57	9 31	301 55
3	5 18	5 44		4 5	4 23		9 54	9 28	
4	5 23	5 50	65 14	4 5	4 24	48 14	9 51	9 25	302 23
5	5 28	5 55		4 6	4 25		9 48	9 22	
6	5 33	6 1	70 35	4 7	4 26	48 39	9 45	9 20	303 40
7	5 38	6 6		4 7	4 27		9 42	9 16	
8	5 43	6 12	74 58	4 8	4 28	51 4	9 39	9 13	303 13
9	5 48	6 18		4 8	4 30		9 36	9 10	
10	5 54	6 24	79 22	4 9	4 31	53 29	9 32	9 7	303 33
11	5 59	6 30		4 10	4 32		9 29	9 4	
12	6 4	6 36	84 45	4 11	4 33	55 54	9 26	9 1	303 52
13	6 10	6 41		4 12	4 34		9 23	8 57	
14	6 15	6 47	88 3	4 2	4 35	58 20	9 19	8 54	304 7
15	6 21	6 53		4 13	4 37		9 16	8 50	
16	6 26	6 58	92 17	4 14	4 38	60 45	9 12	8 47	304 20
17	6 31	7 3		4 15	4 39		9 9	8 43	
18	6 36	7 8	96 23	4 16	4 40	63 11	9 5	8 40	304 30
19	6 41	7 13		4 17	4 42		9 2	8 36	
20	6 46	7 18	100 22	4 18	4 43	65 36	8 58	8 33	304 37
21	6 50	7 22		4 19	4 44		8 55	8 29	
22	6 55	7 26	104 12	4 20	4 45	68 2	8 51	8 25	304 41
23	6 58	7 30		4 21	4 47		8 47	8 21	
24	7 3	7 34	107 54	4 22	4 48	70 28	8 43	8 17	304 46
25	7 7	7 38		4 23	4 49		8 39	8 14	
26	7 11	7 41	111 26	4 24	4 51	72 53	8 35	8 10	304 49
27	7 15	7 44		4 25	4 52		8 31	8 6	
28	7 18	7 47	114 50	4 26	4 54	75 19	8 27	8 1	304 36
29	7 21	7 49		4 27	4 55		8 23	7 57	
30	7 24	7 52	118 4	4 28	4 56	77 45	8 19	7 53	304 28
	7 27	7 54		4 30	4 58		8 15	7 49	

JUNE—1939.

Day of Month.	Jupiter.			Saturn.		Uranus.		Neptune.	
	Rising.	Set- ting.	Longi- tude Geo- centric.	Rising.	Set- ting.	Rising.	Set- ting.	Rising.	Setting.
	h. m. A. M.	h. m. P. M.	° ' "	h. m. A. M.	h. m. P. M.	h. m. A. M.	h. m. P. M.	h. m. P. M.	h. m. A. M.
1	1 40	1 41	3 40	3 4	3 14	4 21	4 43	0 48	0 57
2	1 37	1 38		3 0	3 10	4 18	4 39	0 44	0 53
3	1 34	1 34	3 59	2 57	3 7	4 14	4 35	0 40	0 50
4	1 30	1 31		2 53	3 3	4 10	4 31	0 36	0 46
5	1 27	1 28	4 17	2 50	3 0	4 6	4 28	0 32	0 42
6	1 23	1 24		2 46	2 56	4 3	4 24	0 28	0 38
7	1 20	1 21	4 35	2 42	2 53	3 59	4 20	0 24	0 34
8	1 17	1 18		2 39	2 49	3 55	4 17	0 20	0 30
9	1 13	1 14	4 53	2 35	2 45	3 51	4 13	0 16	0 26
10	1 10	1 11		2 32	2 42	3 48	4 9	0 12	0 22
11	1 6	1 7	5 11	2 28	2 38	3 44	4 5	0 8	0 18
12	1 3	1 4		2 24	2 35	3 40	4 2	0 5	0 14
13	0 59	1 1	5 27	2 21	2 31	3 37	3 58	0 1	0 10
14	0 56	0 57		2 17	2 28	3 33	3 54	11 57	0 7
15	0 52	0 54	5 43	2 14	2 24	3 29	3 51	11 53	0 2
16	0 49	0 50		2 10	2 20	3 25	3 47	11 49	11 55
17	0 46	0 47	5 58	2 6	2 17	3 22	3 43	11 45	11 51
18	0 42	0 44		2 3	2 13	3 18	3 39	11 41	11 47
19	0 38	0 40	6 13	1 59	2 10	3 14	3 36	11 37	11 43
20	0 35	0 37		1 56	2 6	3 10	3 32	11 33	11 39
21	0 31	0 33	6 27	1 52	2 3	3 7	3 28	11 29	11 35
22	0 28	0 30		1 48	1 59	3 3	3 24	11 26	11 31
23	0 24	0 26	6 40	1 45	1 55	2 59	3 21	11 22	11 27
24	0 21	0 23		1 41	1 52	2 55	3 17	11 18	11 24
25	0 17	0 19	6 53	1 37	1 48	2 52	3 13	11 14	11 20
26	0 14	0 16		1 34	1 45	2 48	3 10	11 10	11 16
27	0 10	0 12	7 6	1 30	1 41	2 44	3 6	11 6	11 12
28	0 7	0 9		1 26	1 37	2 40	3 2	11 2	11 8
29	0 5	0 5	7 17	1 23	1 34	2 37	2 58	10 58	11 4
30	0 1	0 1		1 19	1 30	2 33	2 55	10 55	11 0

JULY—1939.

Day of Week.	Day of Month.	Malabar Date. 1114.	Day of year.	Sun.					Equation of time at 8 A. M.
				Rising.	Set-ting.	Right Ascension at 6 A. M.	Declination at 6 A. M.	Longitude at 6 A. M.	
				A. M.	A. M.	A. M.	O N	O	M S +
Sat.	1	17	185	5 46.8	6 20.6	6 36	23 11	98 19	3 27
Sun.	2	18	183	5 46.6	6 20.7	6 40	23 7	99 16	3 39
Mon.	3	19	184	5 46.9	6 20.8	6 45	23 3	100 13	3 50
Tues.	4	20	185	5 47.1	6 21.0	6 49	22 59	101 10	4 1
Wed.	5	21	186	5 47.4	6 21.1	6 53	22 54	102 7	4 12
Thur.	6	22	87	5 47.6	6 21.3	6 57	22 48	103 4	4 23
Fri.	7	23	188	5 47.8	6 21.3	7 1	22 42	104 2	4 32
Sat.	8	24	189	5 48.0	6 21.4	7 5	22 36	104 59	4 43
Sun.	9	25	190	5 48.3	6 21.6	7 9	22 30	105 56	4 52
Mon.	10	26	191	5 48.5	6 21.6	7 13	22 23	106 58	5 1
Tues.	11	27	192	5 48.8	6 21.6	7 17	22 15	107 50	5 10
Wed.	12	28	193	5 49.0	6 21.6	7 21	22 8	108 48	5 18
Thur.	13	29	194	5 49.2	6 21.7	7 26	22 0	109 45	5 26
Fri.	14	30	195	5 49.5	6 21.8	7 30	21 51	110 42	5 34
Sat.	15	31	196	5 49.7	6 21.8	7 34	21 42	111 39	5 41
Sun.	16	32	197	5 49.9	6 21.8	7 38	21 33	112 37	5 47
Mon.	17	1	198	5 50.1	6 21.7	7 42	21 23	113 34	5 54
Tues.	18	2	199	5 50.4	6 21.7	7 46	21 13	114 31	5 59
Wed.	19	3	200	5 50.6	6 21.6	7 50	21 3	115 28	6 4
Thur.	20	4	201	5 50.7	6 21.6	7 54	20 52	116 26	6 9
Fri.	21	5	202	5 50.9	6 21.5	7 58	20 41	117 23	6 12
Sat.	22	6	203	5 51.2	6 21.5	8 2	20 31	118 20	6 16
Sun.	23	7	204	5 51.3	6 21.2	8 6	20 18	119 17	6 19
Mon.	24	8	205	5 51.4	6 21.2	8 10	20 6	120 15	6 21
Tues.	25	9	206	5 51.7	6 21.1	8 14	19 54	121 12	6 22
Wed.	26	10	207	5 51.8	6 21.0	8 18	19 41	122 9	6 23
Thur.	27	11	208	5 51.9	6 20.8	8 22	19 28	123 7	6 24
Fri.	28	12	209	5 52.0	6 20.7	8 26	19 15	124 4	6 23
Sat.	29	13	210	5 52.2	6 20.5	8 30	19 1	125 1	6 22
Sun.	30	14	211	5 52.4	6 20.2	8 33	18 47	125 59	6 21
Mon.	31	15	212	5 52.5	6 20.1	8 37	18 33	126 56	6 19

JULY-1939.

Day of Month.	Moon.						Sidereal Time at Mean Noon.	Mean Time of Sidereal Noon.
	Age at 6 hour A. M.	Rising.	Setting.	Right Ascension at 6 A. M.	Declination at 6 A. M.	Longitude at 6 A. M.		
		h. m. P. M.	h. m. A. M.	h. m.	0' S	0' N	h. m. s.	h. m. s.
1	13.4	6 8	5 18	18 2	19 20	271 1	33 44	27 21
2	14.4	6 55	6 8	18 56	18 9	283 19	37 40	28 25
3	15.4	7 40	6 56	19 46	16 11	295 28	41 37	19 29
4	16.4	8 23	7 44	20 34	13 31	307 29	45 33	15 33
5	17.4	9 4	8 30	21 21	10 20	319 25	49 30	11 37
6	18.4	9 44	9 16	22 7	6 46	331 16	53 26	7 42
7	19.4	10 24	10 1	22 52	2 55	343 7	57 23	3 46
8	20.4	11 4	10 45	23 37	1 3	355 2	1 19	59 50
9	21.4	11 45	11 31	0 22	5 1	7 3	5 16	55 54
10	22.4	...	11 30, 0 18	1 9	8 52	19 17	9 13	51 58
11	23.4	0 29	1 8	1 58	12 25	31 48	13 9	48 2
12	24.4	1 16	2 1	2 50	15 29	44 42	17 6	44 6
13	25.4	2 7	2 56	3 45	17 50	58 2	21 2	40 10
14	26.4	3 2	3 54	4 43	19 15	71 50	24 59	36 14
15	27.4	4 0	4 53	5 44	19 29	86 7	28 55	32 18
16	28.4	5 0	5 52	6 45	18 27	100 49	32 52	28 22
17	0.1	6 2	6 50	7 47	16 7	115 49	36 49	24 27
18	1.1	7 4	7 45	8 48	12 41	130 58	40 45	20 31
19	2.1	8 3	8 38	9 47	8 25	146 5	44 42	16 35
20	3.1	9 2	9 29	10 44	3 42	161 1	48 38	12 39
21	4.1	9 58	10 18	11 39	1 10	175 37	52 35	8 43
22	5.1	10 53	11 7	12 33	5 50	189 51	56 31	4 47
23	6.1	11 46	11 55	13 26	10 4	203 41	0 28	0 51
24	7.1	0 39	...	14 19	13 40	217 7	4 24	56 55
25	8.1	1 32	0 44	15 13	16 29	230 14	8 21	52 59
26	9.1	2 24	1 4	16 6	18 24	243 1	12 18	49 3
27	10.1	3 15	2 24	16 59	19 22	255 35	16 14	45 7
28	11.1	4 4	3 14	17 51	19 23	267 58	20 11	41 11
29	12.1	4 52	4 4	18 43	18 29	280 11	24 7	37 16
30	13.1	5 38	4 53	19 33	16 44	292 18	28 4	33 20
31	14.1	6 21	5 41	20 22	14 20	304 18	32 0	29 24

JULY—1939.

Day of Month.	Mercury			Venus			Mars		
	Rising.	Set- ting.	Longi- tude Geo- centric.	Rising	Set- ting	Longi- tude Geo- centric	Rising.	Set- ting.	Longi- tude Geo- centric
	A. M. P. M.	A. M. P. M.	0'	A. M. P. M.	A. M. P. M.	0'	A. M. P. M.	A. M. P. M.	0'
1	7 30	7 56	121 10	4 31	4 59	80 11	8 10	7 44	304 17
2	" 32	7 58		4 32	5 0		8 6	7 39	
3	7 34	8 0	124 6	4 33	5 2	82 37	8 2	7 36	304 3
4	7 36	8 1		4 35	5 3		7 58	7 31	
5	7 38	8 2	126 52	4 36	5 5	85 3	7 53	7 27	303 47
6	7 41	8 3		4 37	5 6		7 49	7 22	
7	7 41	8 4	129 29	4 38	5 8	87 30	7 44	7 17	303 28
8	7 42	8 4		4 40	5 9		7 40	7 13	
9	7 43	8 5	131 55	4 41	5 10	89 56	7 35	7 8	303 6
10	7 44	8 5		4 42	5 12		7 31	7 3	
11	7 44	8 5	134 11	4 44	5 13	92 23	7 26	6 58	302 42
12	7 45	8 4		4 45	5 15		7 21	6 53	
13	7 45	8 4	136 16	4 47	5 16	94 49	7 16	6 49	302 15
14	7 45	8 3		4 48	5 17		7 11	6 44	
15	7 44	8 2	138 8	4 49	5 19	97 16	7 7	6 39	301 47
16	7 44	8 1		4 51	5 20		7 2	6 34	
17	7 43	7 59	139 43	4 52	5 21	99 43	6 57	6 29	301 17
18	7 42	7 58		4 54	5 23		6 52	6 24	
19	7 40	7 56	141 14	4 55	5 24	102 9	6 47	6 19	300 45
20	7 39	7 54		4 56	5 25		6 42	6 18	
21	7 37	7 51	142 24	4 58	5 27	104 36	6 37	6 8	300 13
22	7 35	7 49		4 59	5 28		6 32	6 3	
23	7 32	7 48	143 18	5 1	5 29	107 3	6 27	5 58	299 40
24	7 29	7 42		5 2	5 30		6 22	5 53	
25	7 26	7 39	143 54	5 4	5 32	109 31	6 17	5 48	299 7
26	7 23	7 35		5 5	5 33		6 12	5 43	
27	7 19	7 31	144 12	5 6	5 34	111 58	6 7	5 37	298 33
28	7 15	7 27		5 8	5 35		6 2	5 32	
29	7 10	7 22	144 9	5 9	5 37	114 25	5 57	5 27	298 1
30	7 6	7 17		5 11	5 38		5 52	5 22	
31	7 1	7 12	143 46	5 12	5 39	116 52	5 47	5 17	297 29

JULY—1939.

Day of Month.	Jupiter.			Saturn.		Uranus		Neptune.	
	Rising.	Set- ting.	Longi- tude, Geo- centric.	Rising.	Set- ting.	Rising.	Set- ting.	Rising.	Set- ting.
	<i>h. m.</i> <i>P. M.</i>	<i>h. m.</i> <i>A. M.</i>	0	<i>h. m.</i> <i>A. M.</i>	<i>h. m.</i> <i>P. M.</i>	<i>h. m.</i> <i>A. M.</i>	<i>h. m.</i> <i>P. M.</i>	<i>h. m.</i> <i>A. M.</i>	<i>h. m.</i> <i>P. M.</i>
1	11 52	11 58	7 28	1 14	1 26	2 29	2 51	10 51	10 56
2	11 49	11 54		1 12	1 23	2 25	2 47	10 47	10 52
3									
4	11 45	11 51	7 39	1 8	1 19	2 22	2 43	10 43	10 48
5	11 41	11 47		1 4	1 15	2 18	2 40	10 39	10 45
6	11 38	11 43	7 48	1 1	1 12	2 14	2 36	10 35	10 41
7	11 34	11 40		0 57	1 8	2 10	2 32	10 31	10 37
8	11 30	11 36	7 57	0 53	1 4	2 7	2 28	10 27	10 33
9	11 27	11 3		0 50	1 1	2 3	2 24	10 24	10 29
10	11 23	11 29	8 6	0 46	0 57	1 59	2 21	10 20	10 25
11	11 19	11 25		0 42	0 53	1 55	2 17	10 16	10 21
12	11 15	11 22	8 13	0 38	0 50	1 51	2 13	10 12	10 18
13	11 12	11 18		0 35	0 46	1 48	2 9	10 8	10 14
14	11 8	11 14	8 20	0 31	0 42	1 44	2 6	10 4	10 10
15	11 4	11 10		0 27	0 38	1 40	2 2	10 0	10 6
16	11 0	11 7	8 26	0 23	0 35	1 36	1 58	9 57	10 2
17	10 57	11 3		0 20	0 31	1 32	1 54	9 53	9 58
18									
19	10 53	10 59	8 32	0 16	0 27	1 29	1 51	9 49	9 54
20	10 49	10 55		0 12	0 23	1 25	1 47	9 45	9 51
21	10 45	10 52	8 36	0 8	0 20	1 21	1 43	9 41	9 47
22	10 41	10 48		0 5	0 16	1 17	1 39	9 37	9 43
23				$\left\{ \begin{smallmatrix} 0 \\ P. M. \end{smallmatrix} \right.$ 11 57	0 12	1 13	1 35	9 34	9 39
24	10 38	10 44	8 40						
25	10 34	10 40		11 53	0 8	1 9	1 31	9 30	9 35
26	10 30	10 36	8 43	11 50	0 5	1 6	1 28	9 26	9 31
27									
28	10 26	10 32		11 46	0 1	1 2	1 24	9 22	9 27
29	10 22	10 29	8 45	11 42	11 57	0 58	1 20	9 18	9 24
30	10 18	10 25		11 38	11 53	0 54	1 16	9 14	9 20
31	10 14	10 21	8 47	11 34	11 50	0 50	1 12	9 11	9 16
32	10 10	10 17		11 30	11 46	0 47	1 9	9 7	9 12
33	10 7	10 13	8 48	11 27	11 42	0 43	1 5	9 3	9 8
34	10 3	10 9		11 23	11 38	0 39	1 1	8 59	9 4
35									
36	9 59	10 5	8 47	11 19	11 34	0 35	0 57	8 55	9 1

AUGUST—1939.

Day of Week.	Day of Month.	Malabar date. 1114 & 1115	Day of year.	Sun.					Equation of Time at 6 A. M.
				Rising.	Setting.	Right Ascension at 6 A. M.	Declination at 6 A. M.	Longitude at 6 A. M.	
				A. M.	P. M.	A. M.	O. '.	O. '.	m. s.
				A. M.	P. M.	N.			+
Tues.	1	16	213	5 52' 6	6 19' 8	8 41	18 18	127 53	6 16
Wed.	2	17	214	5 52' 7	6 19' 6	8 45	18 3	128 51	6 13
Thur.	3	18	215	5 52' 9	6 19' 4	8 49	17 48	129 48	6 9
Fri.	4	19	216	5 53' 0	6 19' 1	8 53	17 32	130 45	6 5
Sat.	5	20	217	5 53' 0	6 18' 8	8 57	17 17	131 43	6 0
Sun.	6	21	218	5 53' 1	6 18' 5	9 1	17 1	132 40	5 54
Mon.	7	22	219	5 53' 2	6 18' 3	9 4	16 44	133 38	5 48
Tues.	8	23	220	5 53' 3	6 17' 9	9 8	16 28	134 35	5 41
Wed.	9	24	221	5 53' 3	6 17' 7	9 12	16 11	135 33	5 33
Thur.	10	25	222	5 53' 4	6 17' 3	9 16	15 54	136 30	5 25
Fri.	11	26	223	5 53' 4	6 17' 0	9 20	15 36	137 28	5 17
Sat.	12	27	224	5 53' 4	6 16' 6	9 23	15 19	138 25	5 8
Sun.	13	28	225	5 53' 6	6 16' 3	9 27	15 1	139 23	4 58
Karkatagan or Aadi 1114.									
Mon.	14	29	226	5 53' 5	6 15' 9	9 31	14 42	140 21	4 48
Tues.	15	30	227	5 53' 5	6 15' 5	9 35	14 24	141 18	4 37
Wed.	16	31	228	5 53' 5	6 15' 2	9 39	14 5	142 16	4 28
Thur.	17	1	229	5 53' 5	6 14' 7	9 42	13 47	143 14	4 14
Chingom or Avani 1115.									
Fri.	18	2	230	5 53' 5	6 14' 3	9 46	13 28	144 11	4 2
Sat.	19	3	231	5 53' 5	6 14' 0	9 50	13 8	145 9	3 49
Sun.	20	4	232	5 53' 4	6 13' 6	9 53	12 49	146 7	3 36
Mon.	21	5	233	5 53' 4	6 13' 1	9 57	12 29	147 5	3 22
Tues.	22	6	234	5 53' 4	6 12' 6	10 1	12 9	148 2	3 8
Wed.	23	7	235	5 53' 3	6 12' 2	10 5	11 49	149 0	2 53
Thur.	24	8	236	5 53' 2	6 11' 8	10 8	11 29	149 58	2 37
Fri.	25	9	237	5 53' 2	6 11' 3	10 12	11 9	150 56	2 22
Sat.	26	10	238	5 53' 2	6 10' 7	10 16	10 48	151 54	2 5
Sun.	27	11	239	5 53' 1	6 9' 2	10 19	10 27	152 52	1 49
Mon.	28	12	240	5 53' 0	6 9' 7	10 23	10 6	153 50	1 32
Tues.	29	13	241	5 53' 0	6 9' 3	10 27	9 45	154 48	1 14
Wed.	30	14	242	5 53' 0	6 8' 7	10 30	9 24	155 46	0 56
Thur.	31	15	243	5 52' 7	6 8' 1	10 34	9 3	156 43	0 38

AUGUST—1939.

Day of Month.	Moon.						Sideral Time at Mean Noon.	Mean Time of Sidereal Noon.
	Age at 6 hour A. M.	Rising at A. M.	Set ting at A. M.	Right Ascen- sion at 6 A. M.	Decl- ination at 6 A. M.	Longi- tude at 6 A. M.		
		A. M. P. M.	A. M. P. M.	A. M.	° ' S.	° '	H m. s. S.	H m. s. S.
1	15.1	7 3	6 27	21 9	11 19	316 14	35 57	25 28
2	16.1	7 43	7 18	21 55	7 52	328 7	39 53	21 32
3	17.1	8 28	7 58	22 40	4 7	339 58	43 50	17 36
4	18.1	9 3	8 42	23 25	0 13	351 49	47 47	13 40
5	19.1	9 43	9 28	0 10	3 44	3 44	51 43	9 44
6	20.1	10 25	10 13	0 56	7 34	15 46	55 40	5 48
7	21.1	11 10	11 1	1 43	11 9	27 59	59 36	1 52
8	22.1	11 58	11 51	2 33	14 19	40 28	3 38	57 56
9	23.1		0 44	3 26	16 52	53 18	7 29	54 1
10	24.1	A. M. 0 48	1 39	4 21	18 37	66 33	11 26	50 5
11	25.1	1 43	2 36	5 19	19 22	80 17	15 22	46 9
12	26.1	2 42	3 35	6 19	18 55	94 30	19 19	42 13
13	27.1	3 42	4 32	7 20	17 13	109 11	23 15	38 17
14	28.1	4 44	5 29	8 21	14 19	124 14	27 12	34 21
15	29.1	5 45	6 24	9 22	10 24	139 30	31 9	30 25
16	0.8	6 46	7 17	10 20	5 48	154 48	35 5	26 29
17	1.8	7 44	8 8	11 18	0 53	169 57	39 2	22 33
18	2.8	8 41	8 59	12 14	4 0	184 47	42 58	18 37
19	3.8	9 37	9 50	13 9	8 32	199 12	46 55	14 42
20	4.8	10 32	10 40	14 4	12 27	213 11	50 51	10 46
21	5.8	11 27	11 30	14 59	15 34	226 42	54 48	6 50
22	6.8	P. M. 0 20		15 53	17 46	239 48	58 44	2 54
23	7.8	1 12	0 21	16 46	19 0	253 34	2 41	58 58
24	8.8	2 1	1 11	17 39	19 16	265 2	6 38	55 2
25	9.8	2 50	2 1	18 31	18 37	277 17	10 34	51 6
26	10.8	3 36	2 50	19 21	17 8	289 22	14 31	47 10
27	11.8	4 19	3 38	20 10	14 55	301 21	18 27	43 14
28	12.8	5 2	4 25	20 57	12 5	313 16	22 24	39 18
29	13.8	5 43	5 11	21 42	8 47	325 8	26 20	35 22
30	14.8	6 23	5 56	22 29	5 8	337 0	30 17	31 27
31	15.8	7 3	6 41	23 14	1 17	348 53	34 13	27 31

AUGUST—1939.

Day of Month.	Mercury.			Venus.			Mars.		
	Rising	Set- ting.	Longi- tude Geocen- tric.	Rising	Set- ting.	Longi- tude Geocen- tric.	Rising	Set- ting.	Longi- tude Geocen- tric.
	A. M. h. m.	P. M. h. m.	O'	A. M. h. m.	P. M. h. m.	O'	P. M. h. m.	A. M. h. m.	O'
1	6 55	7 5		5 13	5 40		5 42	5 12	
2	6 49	7 1	143 3	5 15	5 41	119 20	5 37	5 7	296 59
3	6 43	6 55		5 15	5 42		5 32	5 2	
4	6 37	6 49	143 1	5 18	5 43	121 47	5 27	4 57	296 29
5	6 31	6 42		5 19	5 44		5 22	4 52	
6	6 24	6 36	140 48	5 20	5 45	124 15	5 17	4 47	296 2
7	6 17	6 29		5 22	5 46		5 12	4 42	
8	6 10	6 22	139 11	5 23	5 47	126 48	5 7	4 37	295 37
9	6 3	6 16		5 24	5 48		5 3	4 32	
10	5 56	6 9	137 38	5 26	5 49	129 11	4 58	4 27	295 14
11	5 48	6 2		5 27	5 50		4 53	4 23	
12	5 41	5 56	136 3	5 28	5 51	131 39	4 49	4 18	294 54
13	5 35	5 4		5 30	5 52		4 44	4 13	
14	5 28	5 43	134 37	5 31	5 53	134 7	4 40	4 9	294 36
15	5 22	5 37		5 32	5 53		4 35	4 4	
16	5 16	5 32	133 25	5 33	5 54	136 35	4 31	4 0	294 31
17	5 10	5 26		5 35	5 55		4 26	3 55	
18	5 5	5 22	132 35	5 36	5 56	138 3	4 22	3 51	294 10
19	5 0	5 17		5 37	5 56		4 18	3 47	
20	4 56	5 11	132 11	5 38	5 57	141 32	4 14	3 42	2 4 2
21	4 52	5 10		5 39	5 58		4 9	3 38	
22	4 49	5 7	132 16	5 40	5 58	143 59	4 5	3 34	293 57
23	4 46	5 5		5 42	5 59		4 1	3 30	
24	4 44	5 3	22 52	5 43	6 0	146 29	3 57	3 26	293 55
25	4 42	5 1		5 44	6 0		3 53	3 22	
26	4 41	5 0	133 58	5 45	6 1	148 57	3 49	3 18	293 57
27	4 41	5 0		5 46	6 1		3 46	3 14	
28	4 41	5 0	135 36	5 47	6 2	151 6	3 42	3 11	294 2
29	4 41	5 0		5 48	6 3		3 38	3 7	
30	4 42	5 1	137 41	5 49	6 3	153 55	3 34	3 3	294 10
31	4 43	5 2		5 50	6 3		3 31	3 0	

AUGUST—1939.

Day of Month.	Jupiter.			Saturn.		Uranus.		Neptune.	
	Rising.	Setting.	Longitude Geocentric.	Rising.	Setting.	Rising.	Setting.	Rising.	Setting.
	<i>h. m.</i> P. M.	<i>h. m.</i> A. M.	<i>°</i>	<i>h. m.</i> P. M.	<i>h. m.</i> A. M.	<i>h. m.</i> A. M.	<i>h. m.</i> P. M.	<i>h. m.</i> A. M.	<i>h. m.</i> P. M.
1	9 55	10 1		11 15	11 30	0 31	0 53	8 51	8 57
2	9 51	9 57	8 47	11 11	11 27	0 27	0 49	8 48	8 53
3	9 47	9 53		11 7	11 21	0 24	0 46	8 44	8 49
4	9 43	9 49	8 45	11 4	11 19	0 20	0 42	8 40	8 45
5	9 39	9 45		11 0	11 15	0 16	0 38	8 36	8 41
6	9 35	9 41	8 43	10 56	11 11	0 12	0 34	8 32	8 38
7	9 31	9 37		10 52	11 7	0 8	0 30	8 29	8 34
8	9 27	9 33	8 39	10 48	11 3	0 4	0 26	8 25	8 30
9	9 23	9 29		10 44	10 59	<i>P. M.</i> 11 57	0 22	8 21	8 26
10	9 19	9 25	8 35	10 40	10 56	11 53	0 19	8 17	8 22
11	9 15	9 21		10 36	10 52	11 49	0 15	8 13	8 19
12	9 11	9 17	8 31	10 33	0 48	11 45	0 11	8 9	8 15
13	9 6	9 13		10 28	10 44	11 41	0 7	8 6	8 11
14	9 2	9 9	8 25	10 25	10 40	11 37	0 3	8 2	8 7
15	8 58	9 5		10 21	10 36	11 33	<i>A. M.</i> 11 59	7 58	8 3
16	8 54	9 1	8 19	10 17	10 32	11 29	11 55	7 54	7 59
17	8 50	8 56		10 13	10 28	11 25	11 51	7 51	7 56
18	8 46	8 52	8 12	10 9	10 24	11 21	11 48	7 47	7 52
19	8 42	8 48		10 5	10 20	11 18	11 44	7 43	7 48
20	8 38	8 44	8 4	10 1	10 16	11 14	11 40	7 39	7 44
21	8 33	8 40		9 57	10 12	11 10	11 36	7 35	7 40
22	8 29	8 35	7 56	9 53	10 8	11 6	11 32	7 31	7 36
23	8 25	8 31		9 49	10 4	11 2	11 28	7 28	7 33
24	8 21	8 27	7 46	9 45	10 0	10 58	11 24	7 24	7 29
25	8 17	8 23		9 41	9 56	10 54	11 20	7 20	7 25
26	8 13	8 19	7 37	9 37	9 52	10 50	11 16	7 16	7 21
27	8 8	8 14		9 33	9 48	10 46	11 12	7 12	7 17
28	8 4	8 10	7 26	9 29	9 44	10 42	11 9	7 9	7 14
29	8 0	8 6		9 25	9 40	10 38	11 4	7 5	7 10
30	7 55	8 1	7 15	9 21	9 36	10 35	11 1	7 1	7 6
31	7 51	7 57		9 17	9 32	10 30	10 57	6 57	7 2

SEPTEMBER 1939.

Day of Week.	Day of Month	Malabar Date. 1115	Day of year.	Sun.					Equation of Time at 6 A. M.
				Rising.	Set-ting.	Right Ascension at 6 A. M.	Declination at 6 A. M.	Longitude at 6 A. M.	
				h. m.	h. m.	h. m.	°	'	
				A. M.	P. M.		N		M. S. +
Fri.	1	16	244	5 52.7	6 7.6	10 38	8 41	157 42	0 20
Sat.	2	17	245	5 52.6	6 7.1	10 41	8 19	158 40	0 1
Sun.	3	18	246	5 52.5	6 6.6	10 45	7 58	159 38	0 18
Mon.	4	19	247	5 52.4	6 6.1	10 48	7 36	160 36	0 37
Tues.	5	20	248	5 52.4	6 5.5	10 52	7 14	161 34	0 57
Wed.	6	21	249	5 52.3	6 4.9	10 56	6 51	162 32	1 17
Thur.	7	22	250	5 52.1	6 4.4	10 59	6 29	163 30	1 7
Fri.	8	23	251	5 52.0	6 3.9	11 3	6 7	164 28	1 57
Sat.	9	24	252	5 51.8	6 3.2	11 6	5 44	165 27	2 17
Sun.	10	25	253	5 51.8	6 2.7	11 10	5 22	166 25	2 38
Mon.	11	26	254	5 51.7	6 2.1	11 14	4 59	167 23	2 59
Tues.	12	27	255	5 51.6	6 1.6	11 17	4 36	168 22	3 20
Wed.	13	28	256	5 51.4	6 0.9	11 21	4 13	169 20	3 40
Thur.	14	29	257	5 51.3	6 0.3	11 24	3 50	170 19	4 1
Fri.	15	30	258	5 51.2	5 59.7	11 28	3 27	171 17	4 28
Sat.	16	31	259	5 51.1	5 59.2	11 32	3 4	172 16	4 44
Sun.	17	1	260	5 51.0	5 58.6	11 35	2 41	173 14	5 5
Mon.	18	2	261	5 50.9	5 58.0	11 39	2 18	174 13	5 26
Tues.	19	3	262	5 50.7	5 57.4	11 42	1 55	175 11	5 47
Wed.	20	4	263	5 50.6	5 56.8	11 46	1 32	176 10	6 9
Thur.	21	5	264	5 50.5	5 56.2	11 50	1 8	177 9	6 30
Fri.	22	6	265	5 50.4	5 55.7	11 53	0 45	178 7	6 51
Sat.	23	7	266	5 50.2	5 55.1	11 57	0 22	179 6	7 12
Sun.	24	8	267	5 50.1	5 54.5	12 0	0 0	180 5	7 33
Mon.	25	9	268	5 50.0	5 53.9	12 4	0 25	181 3	7 54
Tues.	26	10	269	5 49.9	5 53.3	12 8	0 49	182 2	8 15
Wed.	27	11	270	5 49.7	5 52.7	12 11	1 12	183 1	8 36
Thur.	28	12	271	5 49.7	5 52.2	12 15	1 36	184 1	8 56
Fri.	29	13	272	5 49.5	5 51.6	12 18	1 59	184 59	9 16
Sat.	30	14	273	5 49.4	5 51.1	12 22	2 22	185 58	9 36

SEPTEMBER—1939.

Day of Month	Moon.						Sideral Time at Mean Noon.	Mean time of Sideral Noon.
	Age at 6 hour A. M.	Rising.	Setting.	Right Ascension at 6 A. M.	Declination at 6 A. M.	Longitude at 6 A. M.		
		<i>h. m.</i> P. M.	<i>h. m.</i> A. M.	<i>h. m.</i> A. M.	<i>°</i> N	<i>°</i> N	<i>m s</i> 10	<i>m s</i> 1
1	16 8	7 43	7 26	23 59	2 38	0 48	38 10	23 35
2	17 3	8 24	8 11	0 45	6 29	12 49	42 7	19 39
3	18 8	9 8	8 58	1 32	10 6	24 56	46 3	15 48
4	19 8	9 54	9 47	2 20	13 21	37 15	50 0	11 47
5	20 8	10 43	10 37	3 11	16 2	49 47	53 56	7 51
6	21 8	11 34	11 30	4 4	17 59	62 37	57 53	3 55
7	22 8	<i>P. M.</i> A. M.	0 25	5 0	19 2	75 49	1 49	0 59 59
8	23 3	0 29	1 21	5 58	19 1	89 26	5 46	56 3
9	24 8	1 27	2 17	6 56	17 51	103 29	9 42	52 7
10	25 8	2 26	3 13	7 56	15 32	117 58	13 39	48 12
11	26 8	3 26	4 7	8 55	12 9	132 49	17 36	44 17
12	27 8	4 28	5 1	9 4	7 55	147 55	21 32	40 20
13	28 8	5 35	5 54	10 52	3 9	163 8	25 29	36 24
14	0 5	6 23	6 46	11 49	1 48	178 16	29 25	32 28
15	1 5	7 22	7 37	12 46	6 34	193 10	33 22	28 32
16	2 5	8 19	8 29	13 43	10 50	207 42	37 18	24 36
17	3 5	9 15	9 23	14 39	14 21	221 49	41 15	20 40
18	4 5	10 10	10 14	15 35	16 56	235 27	45 11	16 44
19	5 5	11 4	11 5	16 30	18 31	248 40	49 8	12 48
20	6 5	11 57	11 56	17 24	19 5	261 29	53 4	8 52
21	7 5	<i>P. M.</i> 0 46	---	18 17	18 42	273 58	57 1	4 57
22	8 5	1 33	<i>A. M.</i> 0 46	19 8	17 26	286 12	0 58	59 3
23	9 5	2 18	1 35	19 57	15 25	298 14	4 54	53 9
24	10 5	3 1	2 22	20 45	12 46	310 10	8 51	49 13
25	11 5	3 42	3 8	21 31	9 36	322 2	12 47	45 17
26	12 5	4 22	3 53	22 17	6 4	333 53	16 44	41 21
27	13 5	5 2	4 38	23 2	2 17	345 47	20 40	37 25
28	14 5	5 43	5 23	23 47	1 37	357 45	24 37	33 29
29	15 5	6 24	6 9	0 33	5 30	9 48	28 33	29 33
30	16 5	7 7	6 56	1 20	9 11	22 0	32 30	25 34

SEPTEMBER—1939.

Day of Month	Mercury.			Venus.			Mars.		
	Rising.	Set- ting.	Longi- tude Geocen- tric, at 6 A. M.	Rising.	Set- ting.	Longi- tude Geocen- tric, at 6 A. M.	Rising.	Set- ting.	Longi- tude Geocen- tric, at 6 A. M.
	A. M.	P. M.	0	A. M.	P. M.	0	A. M.	P. M.	0
1	4 45	5 4	140 12	5 51	6 4	156 23	3 27	2 56	204 22
2	4 47	5 5		5 52	6 4		3 24	2 58	
3	4 49	5 7	143 5	5 54	6 5	158 52	3 20	2 49	204 36
4	4 52	5 9		5 55	6 5		3 17	2 46	
5	4 55	5 12	146 17	5 55	6 6	161 21	3 14	2 43	204 54
6	4 58	5 14		5 56	6 6		3 10	2 40	
7	5 1	5 17	149 43	5 57	6 7	163 50	3 7	2 37	205 15
8	5 5	5 20		5 58	6 7		3 4	2 33	
9	5 8	5 23	153 19	5 59	6 7	166 19	3 1	2 30	205 34
10	5 12	5 25		6 0	6 8		2 58	2 27	
11	5 15	5 28	157 2	6 1	6 8	168 48	2 55	2 24	206 5
12	5 19	5 31		6 2	6 9		2 52	2 21	
13	5 23	5 34	160 48	6 3	6 9	171 18	2 49	2 19	206 34
14	5 28	5 36		6 4	6 9		2 46	2 16	
15	5 30	5 39	164 36	6 5	6 9	173 47	2 43	2 13	207 6
16	5 33	5 42		6 6	6 10		2 40	2 10	
17	5 37	5 44	168 23	6 7	6 10	176 16	2 37	2 8	207 40
18	5 40	5 47		6 8	6 10		2 35	2 5	
19	5 44	5 49	172 8	6 9	6 11	178 46	2 32	2 3	208 17
20	5 47	5 52		6 9	6 11		2 29	2 0	
21	5 50	5 54	175 50	6 10	6 11	181 15	2 26	1 57	208 57
22	5 53	5 56		6 11	6 12		2 24	1 55	
23	5 56	5 58	179 30	6 12	6 12	183 44	2 21	1 53	209 38
24	5 59	6 0		6 13	6 12		2 19	1 50	
25	6 2	6 2	183 5	6 14	6 12	186 14	2 16	1 48	300 22
26	6 5	6 4		6 15	6 13		2 14	1 46	
27	6 8	6 6	186 37	6 16	6 13	188 43	2 11	1 43	301 8
28	6 11	6 8		6 17	6 13		2 9	1 41	
29	6 13	6 10	190 6	6 18	6 14	191 13	2 7	1 39	301 56
30	6 16	6 11		6 19	6 14		2 4	1 37	

SEPTEMBER—1939.

Day of Month.	Jupiter.			Saturn.		Uranus.		Neptune.	
	Rising.	Set- ting.	Longi- tude Geocen- tric, at 6 A. M.	Rising.	Set- ting.	Rising.	Set- ting.	Rising.	Set- ting.
	h. m. P. M.	h. m. A. M.	0	h. m. P. M.	h. m. A. M.	h. m. P. M.	h. m. A. M.	h. m. A. M.	h. m. P. M.
1	7 47	7 53	7 3	9 13	9 28	10 27	10 53	6 54	6 58
2	7 48	7 49		9 9	9 24	10 28	10 49	6 50	6 55
3	7 38	7 44	6 51	9 5	9 20	10 19	10 45	6 46	6 51
4	7 34	7 40		9 1	9 16	10 15	10 41	6 42	6 47
5	7 30	7 35	6 38	8 57	9 12	10 11	10 37	6 38	6 43
6	7 25	7 31		8 53	9 8	10 7	10 33	6 35	6 39
7	7 21	7 27	6 25	8 49	9 4	10 3	10 29	6 31	6 36
8	7 17	7 22		8 45	9 0	9 59	10 25	6 27	6 32
9	7 12	7 18	6 11	8 40	8 56	9 55	10 21	6 23	6 28
10	7 8	7 14		8 36	8 51	9 51	10 17	6 19	6 24
11	7 4	7 9	5 57	8 32	8 47	9 47	10 13	6 16	6 20
12	6 59	7 5		8 28	8 43	9 43	10 9	6 12	6 17
13	6 55	7 0	5 42	8 24	8 39	9 39	10 5	6 8	6 13
14	6 51	6 56		8 20	8 35	9 35	10 1	6 4	6 9
15	6 46	6 52	5 27	8 16	8 31	9 31	9 57	6 1	6 5
16	6 42	6 47		8 12	8 27	9 27	9 53	5 57	6 1
17	6 38	6 43	5 12	8 8	8 23	9 23	9 49	5 53	5 58
18	6 33	6 38		8 3	8 18	9 19	9 45	5 49	5 54
19	6 29	6 34	4 56	7 59	8 14	9 15	9 41	5 45	5 50
20	6 25	6 29		7 55	8 10	9 11	9 37	5 42	5 46
21	6 20	6 25	4 41	7 51	8 6	9 7	9 33	5 38	5 42
22	6 16	6 21		7 47	8 2	9 2	9 29	5 34	5 38
23	6 11	6 16	4 25	7 43	7 58	8 59	9 25	5 30	5 35
24	6 7	6 12		7 39	7 53	8 55	9 21	5 26	5 31
25	6 3	6 7	4 9	7 34	7 49	8 51	9 17	5 23	5 27
26	5 58	6 3		7 30	7 45	8 47	9 13	5 19	5 23
27	5 54	5 58	3 53	7 26	7 41	8 43	9 9	5 15	5 19
28	5 49	5 54		7 22	7 37	8 39	9 5	5 11	5 16
29	5 45	5 49	3 37	7 18	7 32	8 35	9 1	5 7	5 12
30	5 41	5 45		7 14	7 28	8 31	8 57	5 4	5 8

OCTOBER—1939.

Day of Week.	Day of Month.	Malabar Date 1115	Day of year.	Sun.					Equation of Time at 6 A. M.
				Rising	Setting.	Right ascension at 6 A. M.	Declination at 6 A. M.	Longitude at 6 A. M.	
				h. m. A. M.	h. m. P. M.	h. m.	0 ' s	0 ' s	m. s.
Sun.	1	15	274	5 40.8	5 50.5	12 36	3 46	186 57	9 53
Mon.	2	16	275	5 40.8	5 50.0	12 20	3 9	187 56	10 16
Tues.	3	17	276	5 40.1	5 49.4	12 33	3 32	188 55	10 35
Wed.	4	18	277	5 40.0	5 48.8	12 36	3 55	189 54	10 54
Thur.	5	19	278	5 40.0	5 48.3	12 40	4 19	190 53	11 12
Fri.	6	20	279	5 48.0	5 47.8	12 44	4 44	191 52	11 30
Sat.	7	21	280	5 48.8	5 47.3	12 47	5 5	192 51	11 48
Sun.	8	22	281	5 48.8	5 46.7	12 51	5 28	193 50	12 6
Mon.	9	23	282	5 48.7	5 46.3	12 55	5 51	194 49	12 23
Tues.	10	24	283	5 48.7	5 45.8	12 58	6 14	195 49	12 39
Wed.	11	25	284	5 48.7	5 45.2	13 2	6 36	196 48	12 55
Thur.	12	26	285	5 48.6	5 44.8	13 6	6 59	197 47	13 11
Fri.	13	27	286	5 48.6	5 44.3	13 9	7 22	198 47	13 26
Sat.	14	28	287	5 48.6	5 43.9	13 13	7 44	199 46	13 40
Sun.	15	29	288	5 48.6	5 43.4	13 17	8 7	200 46	13 55
Mon.	16	30	289	5 48.6	5 42.9	13 20	8 29	201 45	14 8
Tues.	17	31	290	5 48.6	5 42.5	13 24	8 51	202 45	14 21
Wed.	18	1	291	5 48.5	5 42.0	13 28	9 13	203 44	14 33
Thur.	19	2	292	5 48.7	5 41.7	13 32	9 35	204 44	14 45
Fri.	20	3	293	5 48.7	5 41.3	13 35	9 57	205 44	14 57
Sat.	21	4	294	5 48.7	5 40.9	13 39	10 19	206 43	15 7
Sun.	22	5	295	5 48.8	5 40.5	13 43	10 40	207 43	15 17
Mon.	23	6	296	5 48.9	5 40.2	13 47	11 1	208 43	15 27
Tues.	24	7	297	5 48.9	5 39.8	13 51	11 23	209 42	15 35
Wed.	25	8	298	5 49.0	5 39.4	13 54	11 43	210 42	15 44
Thur.	26	9	299	5 49.1	5 39.1	13 58	12 4	211 42	15 51
Fri.	27	10	300	5 49.1	5 38.7	14 2	12 25	212 42	15 58
Sat.	28	11	301	5 49.2	5 38.5	14 6	12 45	213 42	16 4
Sun.	29	12	302	5 49.4	5 38.3	14 10	13 5	214 42	16 9
Mon.	30	13	303	5 49.4	5 37.9	14 14	13 25	215 42	16 13
Tues.	31	14	304	5 49.6	5 37.7	14 17	13 45	216 41	16 17

OCTOBER - 1939.

Day of Month.	Moon						Sidereal Time at Mean Noon.	Mean Time of Sidereal Noon.
	Age at 6 hour A. M.	Rising P. M.	Setting A. M.	Right Ascension at 6 A. M.	Declination at 6 A. M.	Longitude at 6 A. M.		
		<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>°</i>	<i>°</i>	<i>m. s.</i>	<i>m. s.</i>
		<i>P. M.</i>	<i>A. M.</i>		<i>M</i>		<i>12</i>	<i>23</i>
1	17 ⁵	7 52	7 44	2 9	12 82	24 20	86 27	21 42
2	18 5	8 40	8 34	2 56	15 21	46 51	40 28	17 46
3	19 5	9 30	9 27	3 32	17 28	59 35	44 20	18 50
4	20 5	10 24	10 20	4 46	18 44	72 31	48 16	19 54
5	21 5	11 18	11 14	5 42	18 59	85 51	52 18	5 58
6	22 5	12 12	0 8	6 40	18 10	99 26	56 9	2 2
7	23 5	0 16	1 8	7 37	18 16	118 20	0 6	58 6
8	24 5	1 13	1 50	8 34	13 20	127 34	4 2	54 10
9	25 5	2 11	2 48	9 31	9 32	142 8	7 59	50 14
10	26 5	3 8	3 40	10 28	5 7	156 51	11 56	16 18
11	27 5	4 6	4 31	11 24	0 20	171 42	15 52	42 28
12	28 5	5 3	5 22	12 21	4 29	186 38	19 49	38 27
13	0 2	6 1	6 14	13 17	8 59	201 16	23 45	34 31
14	1 2	6 58	7 7	14 14	12 52	215 43	27 42	30 35
15	2 2	7 56	8 1	15 12	15 54	229 50	31 35	26 39
16	3 2	8 52	8 54	16 8	17 56	243 33	35 35	22 43
17	4 2	9 46	9 47	17 4	18 54	256 50	39 31	18 47
18	5 2	10 38	10 38	17 59	18 50	269 44	43 28	14 51
19	6 2	11 27	11 28	18 51	17 50	282 17	47 25	10 55
20	7 2	0 18	...	19 42	16 1	294 28	51 21	6 59
21	8 2	0 57	0 16	20 31	13 32	306 37	55 18	3 3
22	9 2	1 39	1 8	21 18	10 31	318 32	59 14	59 5
23	10 2	2 19	1 49	22 3	7 5	330 28	3 11	55 12
24	11 2	2 59	2 34	22 49	8 23	342 15	7 7	51 16
25	12 2	3 40	3 18	23 34	0 29	354 11	11 4	47 20
26	13 2	4 21	4 5	0 20	4 25	6 15	15 0	43 24
27	14 2	5 4	4 51	1 7	8 10	18 28	18 57	39 25
28	15 2	5 49	5 39	1 55	11 9	30 54	22 58	35 32
29	16 2	6 37	6 30	2 46	14 40	43 32	26 50	31 36
30	17 2	7 27	7 22	3 39	17 0	56 24	30 47	27 40
31	18 2	8 20	8 15	4 33	18 30	69 29	34 43	23 44

OCTOBER—1939.

Day of Month.	Mercury.			Venus.			Mars.		
	Rising.	Set- ting.	Longi- tude Geocen- tric.	Rising	Set- ting.	Longi- tude Geocen- tric.	Rising	Set- ting.	Longi- tude Geocen- tric.
	<i>h. m.</i> A. M.	<i>h. m.</i> P. M.		<i>h. m.</i> A. M.	<i>h. m.</i> P. M.		<i>h. m.</i> P. M.	<i>h. m.</i> A. M.	
1	6 19	6 18	193 30	6 20	6 14	193 42	2 2	1 35	302 45
2	6 21	6 15		6 21	6 15		2 0	1 32	303 37
3	6 24	6 16	194 51	6 21	6 15	196 12	1 57	1 31	
4	6 25	6 18		6 22	6 15		1 55	1 28	304 30
5	6 29	6 20	200 9	6 23	6 16	198 42	1 53	1 23	
6	6 31	6 21		6 24	6 16		1 51	1 24	305 25
7	6 33	6 23	203 24	6 25	6 17	201 11	1 48	1 22	
8	6 36	6 24		6 26	6 17		1 46	1 20	
9	6 38	6 26	206 35	6 27	6 17	203 41	1 44	1 19	306 21
10	6 40	6 27		6 28	6 18		1 42	1 17	
11	6 43	6 28	209 43	6 29	6 18	206 11	1 40	1 15	307 19
12	6 45	6 30		6 30	6 18		1 38	1 13	
13	6 47	6 31	212 49	6 31	6 19	208 40	1 36	1 11	308 18
14	6 49	6 33		6 32	6 20		1 34	1 9	
15	6 51	6 34	215 53	6 33	6 20	211 10	1 32	1 7	309 18
16	6 54	6 35		6 34	6 20		1 30	1 6	
17	6 56	6 37	218 53	6 35	6 21	213 40	1 28	1 4	310 20
18	6 58	6 38		6 37	6 22		1 26	1 2	
19	7 0	6 40	221 49	6 38	6 22	216 9	1 24	1 1	311 23
20	7 2	6 41		6 39	6 23		1 22	0 59	
21	7 4	6 42	224 43	6 40	6 23	218 39	1 20	0 57	312 24
22	7 6	6 44		6 41	6 24		1 18	0 55	
23	7 8	6 45	227 35	6 43	6 25	221 9	1 16	0 54	313 33
24	7 10	6 46		6 44	6 25		1 14	0 52	
25	7 12	6 48	230 23	6 45	6 26	223 39	1 13	0 51	314 39
26	7 14	6 49		6 46	6 27		1 11	0 49	
27	7 16	6 50	233 8	6 47	6 27	226 8	1 9	0 47	315 47
28	7 18	6 52		6 49	6 28		1 7	0 46	
29	7 20	6 53	235 49	6 50	6 29	228 38	1 5	0 44	316 55
30	7 21	6 54		6 51	6 30		1 3	0 43	
31	7 23	6 55	238 25	6 53	6 31	231 8	1 1	0 41	318 4

OCTOBER—1939.

Day of Month.	Jupiter.			Saturn.		Uranus.		Neptune.	
	Rising.	Set- ting.	Longi- tude Geeoc- tric.	Rising	Set- ting	Rising	Set- ting.	Rising.	Setting.
	A. M. P. M.	A. M. A. M.	°	A. M. P. M.	A. M. A. M.	A. M. P. M.	A. M. A. M.	A. M. P. M.	A. M. P. M.
1	5 36	5 40	3 21	7 9	7 24	8 27	8 53	5 0	5 4
2	5 32	5 36		7 5	7 20	8 23	8 49	4 56	5 0
3	5 28	5 32	3 5	7 1	7 16	8 19	8 45	4 52	4 57
4	5 23	5 27		6 57	7 11	8 15	8 41	4 49	4 53
5	5 19	5 23	2 49	6 53	7 7	8 11	8 37	4 45	4 49
6	5 14	5 18		6 48	7 3	8 7	8 33	4 41	4 45
7	5 10	5 14	2 33	6 44	6 59	8 3	8 29	4 37	4 41
8	5 6	5 9		6 40	6 54	7 59	8 25	4 33	4 38
9	5 1	5 5	2 18	6 36	6 50	7 54	8 21	4 30	4 34
10	4 57	5 1		6 32	6 46	7 50	8 16	4 26	4 30
11	4 52	4 56	2 2	6 27	6 42	7 46	8 12	4 22	4 26
12	4 48	4 52		6 23	6 37	7 42	8 8	4 18	4 22
13	4 44	4 47	1 43	6 19	6 33	7 38	8 4	4 14	4 19
14	4 39	4 43		6 15	6 29	7 34	8 0	4 11	4 15
15	4 35	4 38	1 33	6 11	6 25	7 30	7 56	4 7	4 11
16	4 31	4 34		6 6	6 21	7 27	7 52	4 3	4 7
17	4 26	4 30	1 19	6 2	6 16	7 22	7 48	3 59	4 3
18	4 22	4 25		5 53	6 12	7 18	7 44	3 55	3 59
19	4 18	4 21	1 5	5 54	6 8	7 14	7 40	3 52	3 56
20	4 13	4 17		5 50	6 4	7 10	7 36	3 48	3 52
21	4 9	4 12	0 51	5 45	5 59	7 6	7 32	3 44	3 48
22	4 5	4 8		5 41	5 55	7 2	7 28	3 40	3 44
23	4 1	4 4	0 40	5 37	5 51	6 58	7 23	3 36	3 40
24	3 56	3 59		5 33	5 47	6 53	7 19	3 33	3 37
25	3 52	3 55	0 28	5 28	5 42	6 49	7 15	3 29	3 33
26	3 48	3 51		5 24	5 38	6 45	7 11	3 25	3 29
27	3 44	3 46	0 16	5 20	5 34	6 41	7 7	3 21	3 25
28	3 39	3 42		5 16	5 30	6 37	7 3	3 17	3 21
29	3 35	3 38	0 5	5 12	5 25	6 33	6 59	3 14	3 17
30	3 31	3 33		5 7	5 21	6 29	6 55	3 10	3 14
31	3 27	3 29	359 55	5 3	5 17	6 29	6 51	3 6	3 10

NOVEMBER—1939.

Day of Week.	Day of Month.	Malabar Date. 1116	Day of year.	Sun					Equation of time at 6 A. M.
				Rising.	Set-ting.	Right Ascension at 6 A. M.	Declination at 6 A. M.	Longitude at 6 A. M.	
				A. M.	A. M. P. M.	A. M.	° ' S	° ' "	M S
Wed.	1	15	305	5 49 8	5 37 4	14 21	14 5	17 41	16 20
Thur.	2	16	306	5 49 9	5 37 2	14 25	14 23	218 41	16 22
Fri.	3	17	307	5 50 1	5 37 0	14 29	14 43	219 42	16 23
Sat.	4	18	308	5 50 3	5 36 9	14 33	15 2	220 42	16 23
Sun.	5	19	309	5 50 5	5 36 6	14 37	15 21	221 42	16 23
Mon.	6	20	310	5 50 7	5 36 5	14 41	15 39	222 42	16 23
Tues.	7	21	311	5 51 0	5 36 3	14 45	15 57	223 42	16 20
Wed.	8	22	312	5 51 1	5 36 3	14 49	16 15	224 42	16 17
Thur.	9	23	313	5 51 4	5 36 2	14 53	16 33	225 43	16 13
Fri.	10	24	314	5 51 7	5 36 0	14 57	16 50	226 43	16 8
Sat.	11	25	315	5 51 9	5 35 9	15 1	17 7	227 48	16 3
Sun.	12	26	316	5 52 3	5 35 9	15 5	17 24	228 44	15 56
Mon.	13	27	317	5 52 5	5 35 9	15 9	17 41	229 44	15 49
Tues.	14	28	318	5 52 8	5 35 8	15 13	17 57	230 44	15 41
Wed.	15	29	319	5 53 2	5 35 8	15 17	18 13	231 45	15 32
Thur.	16	30	320	5 53 5	5 35 7	15 21	18 28	232 45	15 23
Fri.	17	1	321	5 53 8	5 35 8	15 26	18 43	233 46	15 12
Sat.	18	2	322	5 54 2	5 35 9	15 30	18 58	234 46	15 1
Sun.	19	3	323	5 54 5	5 35 9	15 34	19 13	235 47	14 49
Mon.	20	4	324	5 54 9	5 35 9	15 38	19 27	236 47	14 36
Tues.	21	5	325	5 55 3	5 36 1	15 42	19 41	237 48	14 22
Wed.	22	6	326	5 55 6	5 36 1	15 46	19 54	238 49	14 7
Thur.	23	7	327	5 54 0	5 36 4	15 51	20 7	239 49	13 52
Fri.	24	8	328	5 56 5	5 36 4	15 55	20 20	240 50	13 36
Sat.	25	9	329	5 56 9	5 36 6	15 59	20 32	241 50	13 19
Sun.	26	10	330	5 57 3	5 36 8	16 3	20 44	242 51	13 1
Mon.	27	11	331	5 57 8	5 37 0	16 8	20 56	243 52	12 43
Tues.	28	12	332	5 58 2	5 37 2	16 12	21 7	244 53	12 23
Wed.	29	13	333	5 58 6	5 37 3	16 16	21 18	245 53	12 4
Thur.	30	14	334	5 59 1	5 37 6	16 20	21 28	246 54	11 43

NOVEMBER—1939.

Day of Month	Moon						Sidereal Time at Mean Noon	Mean Time of Sidereal Noon
	Age at 6 hour A. M.	Rising	Set- ting	Right Ascen- sion at 6 A. M.	Declina- tion at 6 A. M.	Longi- tude at 6 A. M.		
		A. M. P. M.	A. M. P. M.	A. M.	° ' N	° '	H M S ° 14	H M S ° 21
1	19-2	9 14	9 10	5 30	19 0	82 48	38 40	19 49
2	20-1	10 11	10 4	6 27	18 26	96 20	42 36	15 53
3	21-2	11 7	10 59	7 24	16 47	110 4	46 33	11 57
4	22-2	...	11 51	8 20	14 9	124 0	50 29	8 1
5	23-2	0 3	0 42	9 16	10 39	138 6	54 26	4 5
6	24-2	0 59	1 32	10 11	6 31	152 20	58 22	0 9
7	25-2	1 54	2 21	11 5	1 58	166 41	15 2 19	20 56 13
8	26-2	2 50	3 11	12 0	2 43	181 5	6 16	52 17
9	27-2	3 46	4 1	12 55	7 16	195 29	10 12	48 21
10	28-2	4 43	4 53	13 51	11 21	209 47	14 9	44 25
11	29-2	5 0	5 16	14 47	14 45	223 55	18 5	40 29
12	0-8	6 36	6 40	15 45	17 13	237 49	22 2	36 34
13	1-8	7 32	7 34	16 41	18 39	251 24	25 58	32 38
14	2-8	8 26	8 27	17 38	19 1	264 40	29 55	28 42
15	3-8	9 17	9 19	18 32	18 21	277 35	33 51	24 46
16	4-8	10 6	10 8	19 24	16 48	290 10	37 4	20 50
17	5-8	10 51	10 56	20 14	14 31	302 28	41 45	16 54
18	6-8	11 34	11 43	21 2	11 38	314 33	45 41	12 58
19	7-8	P. M. 0 15	...	21 48	8 19	326 28	49 38	9 2
20	8-8	0 55	A. M. 0 28	22 34	4 41	338 19	53 34	5 6
21	9-8	1 36	1 13	23 19	0 52	350 11	57 31	1 10
22	10-8	2 16	N 1 58	0 4	3 2	2 8	16 1 27	19 57 14
23	11-8	2 53	2 43	0 50	6 51	14 15	5 24	53 19
24	12-8	3 42	3 31	1 38	10 28	26 36	9 20	49 28
25	13-8	4 29	4 21	2 29	13 42	39 14	13 17	45 27
26	14-8	5 19	5 13	3 21	16 20	52 10	17 14	41 31
27	15-8	6 12	6 7	4 16	18 10	65 24	21 10	37 35
28	16-8	7 7	7 3	5 13	19 1	78 55	25 7	33 30
29	17-8	8 5	7 59	6 11	18 46	92 42	29 3	29 43
30	18-8	9 2	8 54	7 10	17 23	106 40	33 0	25 47

NOVEMBER—1939.

Day of Month.	Mercury.			Venus.			Mars.		
	Rising	Setting	Longi- tude Geocen- tric, at 6 A. M.	Rising	Setting	Longi- tude Geocen- tric, at 6 A. M.	Rising	Setting	Longi- tude Geocen- tric, 6 A. M.
	A. M. P. M.	A. M. P. M.	° ' "	A. M. P. M.	A. M. P. M.	° ' "	A. M. P. M.	A. M. P. M.	° ' "
1	7 25	6 56		6 54	6 31		1 0	0 39	
2	7 26	6 57	240 56	6 55	6 32	238 38	0 58	0 38	319 14
3	7 27	6 58		6 57	6 33		0 56	0 37	
4	7 29	6 59	243 20	6 58	6 34	236 7	0 54	0 35	320 25
5	7 30	7 0		6 59	6 35		0 52	0 34	
6	7 31	7 0	245 37	7 1	6 36	238 37	0 50	0 32	321 36
7	7 32	7 1		7 2	6 37		0 49	0 30	
8	7 32	7 1	247 44	7 4	6 38	241 7	0 47	0 29	322 48
9	7 33	7 1		7 5	6 39		0 45	0 27	
10	7 33	7 1	249 39	7 7	6 40	243 37	0 43	0 26	324 1
11	7 33	7 1		7 8	6 41		0 42	0 25	
12	7 32	7 0	251 18	7 10	6 42	246 6	0 40	0 23	325 15
13	7 31	6 59		7 11	6 43		0 38	0 22	
14	7 30	6 58	252 37	7 13	6 45	248 36	0 36	0 20	326 29
15	7 28	6 56		7 14	6 46		0 35	0 19	
16	7 26	6 54	253 32	7 16	6 47	251 6	0 33	0 17	327 43
17	7 23	6 51		7 17	6 48		0 31	0 16	
18	7 19	6 48	253 57	7 19	6 50	253 36	0 29	0 15	328 59
19	7 15	6 44		7 20	6 51		0 28	0 13	
20	7 10	6 39	253 45	7 22	6 52	256 5	0 26	0 12	330 14
21	7 4	6 34		7 23	6 54		0 24	0 10	
22	6 58	6 28	252 53	7 25	6 55	258 35	0 3	0 9	331 31
23	6 51	6 22		7 27	6 56		0 21	0 8	
24	6 43	6 14	251 19	7 28	6 58	261 5	0 19	0 6	332 47
25	6 34	6 6		7 30	6 59		0 17	0 5	
26	6 25	5 58	249 7	7 31	7 1	263 34	0 16	0 3	334 4
27	6 15	5 49		7 33	7 2		0 14	0 2	
28	6 6	5 40	246 30	7 35	7 4	266 4	0 12	0 1	335 2
29	5 56	5 31		7 36	7 5		0 11	11 59	
30	5 46	5 22	243 46	7 38	7 7	268 33	0 9	11 57	336 40

NOVEMBER - 1939.

Day of Month.	Jupiter.			Saturn		Uranus		Neptune	
	Rising	Set- ting	Longi- tude Geocen- tric 6 A. M.	Rising	Set- ting	Rising	Set- ting	Rising	Set- ting
	A. M. P. M.	A. M. A. M.		A. M. P. M.	A. M. A. M.	A. M. P. M.	A. M. A. M.	A. M. A. M.	A. M. P. M.
1	3 22	3 25		4 59	5 13	6 21	6 47	3 2	3 6
2	3 18	3 21	359 46	4 55	5 8	6 17	6 42	2 58	3 2
3	3 14	3 16		4 51	5 4	6 13	6 38	2 54	2 58
4	3 10	3 12	359 37	4 46	5 0	6 9	6 34	2 51	2 54
5	3 6	3 8		4 42	4 56	6 4	6 30	2 47	2 51
6	3 2	3 4	359 29	4 38	4 51	6 0	6 26	2 43	2 47
7	2 57	3 0		4 34	4 47	5 56	6 22	2 39	2 43
8	2 53	2 55	359 22	4 30	4 43	5 52	6 18	2 35	2 39
9	2 49	2 51		4 25	4 39	5 48	6 14	2 31	2 35
10	2 45	2 47	359 15	4 21	4 35	5 44	6 10	2 28	2 31
11	2 41	2 43		4 17	4 30	5 40	6 6	2 24	2 28
12	2 37	2 39	359 10	4 13	4 26	5 36	6 1	2 20	2 24
13	2 33	2 35		4 9	4 22	5 32	5 57	2 16	2 20
14	2 29	2 31	359 5	4 4	4 18	5 28	5 53	2 12	2 16
15	2 25	2 27		4 0	4 13	5 24	5 49	2 8	2 12
16	2 21	2 23	359 1	3 56	4 9	5 19	5 45	2 5	2 8
17	2 17	2 19		3 52	4 5	5 15	5 41	2 1	2 4
18	2 13	2 14	358 57	3 48	4 1	5 11	5 37	1 57	2 1
19	2 9	2 10		3 44	3 57	5 7	5 33	1 53	1 57
20	2 5	2 6	358 55	3 40	3 53	5 3	5 29	1 49	1 53
21	2 1	2 2		3 35	3 48	4 59	5 24	1 45	1 49
22	1 57	1 58	558 53	3 31	3 44	4 55	5 20	1 42	1 45
23	1 53	1 54		3 27	3 40	4 51	5 16	1 38	1 41
24	1 49	1 51	3 8 52	3 23	3 36	4 47	5 12	1 34	1 37
25	1 45	1 46		3 19	3 32	4 43	5 8	1 30	1 34
26	1 41	1 43	358 52	3 15	3 28	4 39	5 4	1 26	1 30
27	1 37	1 39		3 11	3 23	4 34	5 0	1 22	1 26
28	1 33	1 35	358 53	3 6	3 19	4 30	4 56	1 18	1 22
29	1 29	1 31		3 2	3 15	4 26	4 52	1 14	1 18
30	1 25	1 27	358 55	2 58	3 11	4 22	4 48	1 11	1 14

DECEMBER—1939.

Day of Week.	Day of Month.	Malabar Date. 1115	Day of year.	Sun					Equation of Time at. 6 A. M.
				Rising.	Setting	Right Ascension at 6 A. M.	Declination at 6 A. M.	Longitude at 6 A. M.	
				h. m. A. M.	h. m. P. M.	h. m.	° ' S.	° ' "	m. s. —
Fri.	1	15	335	5 59' 5	5 37' 8	16 25	21 38	247 55	11 23
Sat.	2	16	336	6 0' 5	5 38' 1	16 29	21 43	248 56	11 0
Sun.	3	17	337	6 0' 6	5 38' 4	16 33	21 57	249 56	10 37
Mon.	4	18	338	6 1' 1	5 38' 7	16 38	22 6	250 57	10 13
Tues.	5	19	339	6 1' 5	5 39' 0	16 42	22 14	251 59	9 50
Wed.	6	20	340	6 2' 0	5 39' 2	16 46	22 22	252 59	9 25
Thurs.	7	21	341	6 2' 5	5 39' 7	16 51	22 26	254 0	9 0
Fri.	8	22	342	6 3' 0	5 40' 1	16 55	22 36	255 1	8 34
Sat.	9	23	343	6 3' 5	5 40' 4	16 59	22 43	256 2	8 8
Sun.	10	24	344	6 4' 0	5 40' 8	17 4	22 49	257 3	7 41
Mon.	11	25	345	6 4' 4	5 41' 2	17 8	22 55	258 4	7 14
Tues.	12	26	346	6 5' 1	5 41' 6	17 13	23 0	259 5	6 47
Wed.	13	27	347	6 5' 6	5 42' 0	17 17	23 5	260 6	6 19
Thurs.	14	28	348	6 6' 0	5 42' 5	17 21	23 9	261 7	5 51
Fri.	15	29	349	6 6' 5	5 42' 9	17 26	23 13	262 8	5 22
Sat.	16	1	350	6 7' 1	5 43' 4	17 30	23 16	263 9	4 53
Sun.	17	2	351	6 7' 7	5 43' 8	17 35	23 19	264 10	4 24
Mon.	18	3	352	6 8' 2	5 44' 3	17 39	23 22	265 11	3 55
Tues.	19	4	353	6 8' 7	5 44' 8	17 44	23 24	266 12	3 25
Wed.	20	5	354	6 9' 2	5 45' 1	17 48	23 25	267 13	2 56
Thurs.	21	6	355	6 9' 7	5 45' 6	17 52	23 26	268 14	2 26
Fri.	22	7	356	6 10' 2	5 46' 1	17 57	23 27	269 16	1 56
Sat.	23	8	357	6 10' 7	5 46' 6	18 1	23 27	270 17	1 26
Sun.	24	9	358	6 11' 2	5 47' 1	18 6	23 26	271 18	0 57
Mon.	25	10	359	6 11' 7	5 47' 7	18 10	23 26	272 19	0 27
Tues.	26	11	360	6 12' 1	5 48' 2	18 15	23 24	273 20	0 3
Wed.	27	12	361	6 12' 6	5 48' 7	18 19	23 22	274 21	0 33
Thurs.	28	13	362	6 12' 1	5 49' 2	18 24	23 20	275 22	1 2
Fri.	29	14	363	6 13' 6	5 49' 8	18 28	23 17	276 23	1 32
Sat.	30	15	364	6 14' 0	5 50' 4	18 32	23 14	277 24	2 1
Sun.	31	16	365	6 14' 4	5 50' 9	18 37	23 11	278 25	2 30

DECEMBER—1939.

Day of Month.	Moon						Side- real Time at Moon Noon	Mean Time of Side- real Noon.
	Age at 6 hour A. M.	Rising.	Set- ting.	Right Ascen- sion at 6 A. M.	Declina- tion at 6 A. M.	Longi- tude at 6 A. M.		
		A. M. P. M.	A. M. P. M.	A. M.	° ' N.	° '	H m. s. 16	H m. s. 19
1	19° 8'	9 59	9 48	8 7	14 57	120 46	36 56	21 51
2	20° 8'	10 55	10 40	9 4	11 37	134 56	40 53	17 55
3	21° 8'	11 50	11 30	9 59	7 37	149 6	44 49	13 59
4	22° 8'	...	0 18	10 53	3 11	163 15	48 46	10 3
5	23° 8'	A. M. 0 44	1 7	11 46	1 24	177 22	52 43	6 8
6	24° 8'	P. M. 1 39	1 56	12 39	5 55	191 23	56 39	2 12
7	25° 8'	2 33	2 45	13 33	10 4	205 20	0 36	58 16
8	26° 8'	3 28	3 36	14 28	13 39	219 9	4 32	54 20
9	27° 8'	4 24	4 28	15 24	16 26	232 51	8 29	50 24
10	28° 8'	5 19	5 23	16 21	18 16	246 21	12 25	46 28
11	0° 1'	6 13	6 15	17 16	19 3	259 39	16 22	42 32
12	1° 1'	7 7	7 8	18 11	13 48	272 42	20 15	38 36
13	2° 1'	7 57	7 59	19 5	17 36	285 30	24 15	34 40
14	3° 1'	8 43	8 48	19 56	15 34	297 1	28 12	30 44
15	4° 1'	9 28	9 36	20 45	13 52	310 18	32 8	26 48
16	5° 1'	10 11	10 22	21 33	9 41	322 22	36 5	22 53
17	6° 1'	10 52	11 7	22 19	6 8	334 16	40 1	18 57
18	7° 1'	11 31	11 51	23 4	2 28	346 6	43 55	15 1
19	8° 1'	P. M. 0 11	...	23 48	1 29	357 56	47 54	11 5
20	9° 1'	0 51	A. M. 0 36	0 34	5 19	3 51	51 51	7 9
21	10° 1'	1 34	1 22	1 20	9 0	21 58	55 47	3 13
22	11° 1'	2 19	2 10	2 9	12 23	34 20	59 44	59 17
23	12° 6'	3 7	3 0	3 0	15 17	47 2	18	55 21
24	13° 1'	3 59	3 54	3 54	17 30	60 8	7 37	51 25
25	14° 1'	4 54	4 49	4 51	18 48	73 39	11 34	47 29
26	15° 1'	5 52	5 46	5 50	19 2	87 33	15 30	43 33
27	16° 1'	6 51	6 43	6 49	18 5	101 46	19 27	39 38
28	17° 1'	7 50	7 39	7 49	16 58	116 14	23 23	35 42
29	18° 1'	8 49	8 34	8 48	12 49	130 40	27 20	31 46
30	19° 1'	9 45	9 26	9 45	8 54	145 24	31 17	27 50
31	20° 1'	10 41	10 16	10 40	4 29	159 52	35 13	23 54

DECEMBER—1939.

Day of month.	Mercury.			Venus.			Mars.		
	Rising.	Set- ting.	Longi- tude Geo- centric	Rising.	Set- ting.	Longi- tude Geo- centric	Rising.	Set- ting.	Longi- tude Geo- centric
	at 6 A. M.			at 6 A. M.			at 6 A. M.		
	A. M.	P. M.	°	A. M.	P. M.	°	A. M.	P. M.	°
1	5 37	5 13		7 39	7 8		0 7	11 55	
2	5 28	5 5	241 18	7 41	7 10	271 3	0 5	11 54	337 58
3	5 20	4 58		7 42	7 11		0 4	11 52	
4	5 12	4 51	239 28	7 44	7 13	273 38	0 2	11 51	339 16
5	5 6	4 44		7 46	7 14		0 0	11 50	
6	5 0	4 39	238 11	7 47	7 16	276 2	11 50	11 48	340 35
7	4 55	4 34		7 49	7 17		11 57	11 47	
8	4 51	4 30	237 44	7 50	7 19	278 32	11 55	11 46	341 54
9	4 47	4 26		7 51	7 20		11 54	11 44	
10	4 44	4 23	238 0	7 53	7 22	281 1	11 52	11 43	343 13
11	4 42	4 21		7 54	7 24		11 50	11 42	
12	4 40	4 19	238 51	7 56	7 25	283 30	11 48	11 40	344 33
13	4 39	4 17		7 57	7 27		11 47	11 39	
14	4 38	4 16	240 11	7 59	7 28	286 0	11 45	11 38	345 53
15	4 37	4 15		8 0	7 30		11 43	11 36	
16	4 37	4 15	241 54	8 1	7 31	288 29	11 42	11 35	347 13
17	4 38	4 15		8 3	7 33		11 40	11 34	
18	4 38	4 15	243 56	8 4	7 34	290 58	11 38	11 32	348 33
19	4 39	4 15		8 5	7 36		11 37	11 31	
20	4 40	4 16	246 11	8 7	7 38	293 28	11 35	11 30	349 54
21	4 41	4 16		8 8	7 39		11 33	11 28	
22	4 43	4 17	248 36	8 9	7 41	295 57	11 32	11 27	351 15
23	4 44	4 19		8 10	7 42		11 30	11 26	
24	4 46	4 20	251 9	8 11	7 44	298 26	11 28	11 24	352 35
25	4 48	4 21		8 12	7 45		11 27	11 23	
26	4 50	4 23	253 49	8 14	7 47	300 55	11 25	11 22	353 56
27	4 52	4 24		8 15	7 48		11 23	11 20	
28	4 54	4 26	256 34	8 16	7 49	303 24	11 22	11 19	355 17
29	4 56	4 28		8 17	7 51		11 20	11 18	
30	4 58	4 30	259 22	8 18	7 52	306 52	11 18	11 16	356 38
31	5 1	4 32		8 19	7 54		11 17	11 15	

DECEMBER—1939.

Date of Month.	Jupiter.			Saturn.		Uranus		Neptune.	
	Rising	Set- ting	Longi- tude Geo- centric. at 6 A. M.	Rising	Set- ting	Rising	Set- ting	Rising	Set- ting
	h. m. P. M.	h. m. A. M.	°	h. m. P. M.	h. m. A. M.	h. m. P. M.	h. m. A. M.	h. m. A. M.	h. m. P. M.
1	1 21	1 23		2 54	3 7	4 18	4 43	1 7	1 10
2	1 17	1 19	358 58	2 50	3 3	4 14	4 39	1 3	1 6
3	1 14	1 15		2 46	2 59	4 10	4 35	0 59	1 3
4	1 10	1 12	359 1	2 42	2 55	4 6	4 31	0 55	0 59
5	1 6	1 8		2 38	2 50	4 2	4 27	0 51	0 55
6	1 2	1 4	359 5	2 34	2 46	3 58	4 23	0 47	0 51
7	0 58	1 0		2 30	2 42	3 54	4 19	0 43	0 47
8	0 55	0 56	359 10	2 26	2 38	3 50	4 15	0 40	0 43
9	0 51	0 53		2 21	2 34	3 46	4 11	0 36	0 39
10	0 47	0 49	359 16	2 17	2 30	3 41	4 7	0 32	0 35
11	0 43	0 45		2 13	2 26	3 37	4 3	0 28	0 31
12	0 40	0 42	359 23	2 9	2 22	3 33	3 59	0 24	0 27
13	0 36	0 38		2 5	2 18	3 29	3 55	0 20	0 24
14	0 32	0 34	359 30	2 1	2 14	3 25	3 50	0 16	0 20
15	0 28	0 30		1 57	2 10	3 21	3 46	0 12	0 16
16	0 25	0 27	359 38	1 53	2 6	3 17	3 42	0 8	0 12
17	0 21	0 23		1 49	2 2	3 13	3 38	0 5	0 8
18	0 17	0 19	359 47	1 45	1 58	3 9	3 34	11 57	0 4
19	0 14	0 16		1 41	1 54	3 5	3 30	11 53	0 0
20	0 10	0 12	359 57	1 37	1 50	3 1	3 26	11 49	11 56
21	0 6	0 9		1 33	1 46	2 57	3 22	11 45	11 52
22	0 3	0 5	0 7	1 29	1 42	2 53	3 18	11 41	11 49
23	A. M.	P. M.							
24	11 59	11 58		1 25	1 38	2 49	3 14	11 37	11 44
25	11 55	11 54	0 18	1 1	1 34	2 45	3 10	11 33	11 41
26	11 52	11 51		1 17	1 30	2 41	3 6	11 29	11 37
27	11 48	11 47	0 30	1 13	1 26	2 37	3 2	11 26	11 33
28	11 45	11 44		1 10	1 22	2 33	2 58	11 21	11 29
29	11 41	11 40	0 43	1 5	1 18	2 29	2 54	11 18	11 25
30	11 38	11 37		1 2	1 14	2 25	2 50	11 14	11 21
31	11 34	11 33	0 56	0 58	1 10	2 21	2 46	11 10	11 17
	11 30	11 29		0 54	1 6	2 17	2 42	11 6	11 13

Geocentric Longitudes of Saturn, Uranus, Neptune etc.

Month.	Date.	Geocentric Longitudes. at 6 A. M.		
		Saturn	Ura- nus.	Nep- tune.
		° ' "	° ' "	° ' "
January	1	11 30	44 2	173 20
	11	11 54	43 53	173 16
	21	12 28	43 50	173 9
	31	13 11	43 52	172 59
February	10	14 2	43 59	172 47
	20	15 0	44 12	172 32
	2	16 5	44 29	172 17
March	12	17 13	44 50	172 0
	22	18 25	45 15	171 43
	1	19 40	45 44	171 27
April	11	20 55	46 14	171 13
	21	22 11	46 47	171 0
	1	23 26	47 21	170 49
May	11	24 39	47 56	170 40
	21	25 48	48 31	170 35
	31	26 54	49 5	170 33
June	10	27 54	49 37	170 34
	20	28 48	50 7	170 38
	30	29 35	50 35	170 46
July	10	30 14	50 59	170 56
	20	30 44	51 20	171 9
	30	31 5	51 37	171 25
August	9	31 15	51 49	171 43
	19	31 15	51 56	172 2
	29	31 4	51 58	172 23
September	8	30 44	51 55	172 45
	18	30 15	51 48	173 7
	28	29 37	51 35	173 29
October	8	28 54	51 19	173 51
	18	28 8	50 53	174 12
	28	27 50	50 37	174 31
November	7	26 34	50 12	174 48
	17	25 52	49 48	175 2
	27	25 16	49 28	175 14
December	7	24 49	49 0	175 23
	17	24 32	48 40	175 29
	27	24 25	48 23	175 31
	31	24 26	48 17	175 31

Geocentric Longitudes of Saturn, Uranus Neptune etc. —(contd.)

Month.	Date.	Mean longitude of As- cending Node of lunar orbit.	Sun's	
			Horizontal Parallax.	Aberation.
		°	'	"
January	7	224°56	8°95	20°82
	17	224°08	8°95	20°81
	27	223°50	8°94	20°79
February	6	222°98	8°92	20°76
	16	222°45	8°91	20°72
	26	221°92	8°89	20°67
March	8	221°39	8°87	20°62
	18	220°86	8°84	20°57
	28	220°33	8°82	20°51
April	7	219°80	8°79	20°45
	17	219°27	8°77	20°39
	27	218°74	8°74	20°34
May	7	218°21	8°72	20°29
	17	217°68	8°70	20°24
	27	217°15	8°68	20°20
June	6	216°62	8°67	20°17
	16	216°09	8°66	20°15
	26	215°56	8°66	20°14
July	6	215°03	8°66	20°13
	16	214°50	8°66	20°14
	26	213°97	8°66	20°15
August	5	213°44	8°67	20°18
	15	212°91	8°69	20°21
	25	212°38	8°71	20°25
September	4	211°85	8°73	20°30
	14	211°33	8°75	20°35
	24	210°80	8°77	20°41
October	4	210°27	8°80	20°46
	14	209°74	8°82	20°52
	24	209°21	8°85	20°58
November	3	208°68	8°87	20°64
	13	208°15	8°89	20°68
	23	207°62	8°91	20°73
December	3	207°09	8°93	20°77
	13	206°56	8°94	20°79
	23	206°03	8°95	20°81

Planetary Phenomena—1939.—

<i>January.</i>			
Day.	Hrs.	Mis.	
3			Earth in Perihelion
3			Mercury greatest elongation.
15	2	S A. M.	Mars in conjunction with Moon
16	2	S P. M.	Venus in conjunction with Moon
19	1	S A. M.	Mercury in conjunction with Moon
22			Uranus stationary
23	11	S P. M.	Jupiter in conjunction with Moon
27	1	S A. M.	Saturn in conjunction with Moon
30			Venus greatest elongation 47° West
<i>February.</i>			
12	6	S P. M.	Mars in conjunction with Moon
15	8	S A. M.	Venus in conjunction with Moon
19			Mercury superior conjunction with Sun
20	5	S P. M.	Jupiter in conjunction with Moon
23	11	S A. M.	Saturn in conjunction with Moon
<i>March.</i>			
6			Jupiter in conjunction with Sun
13			Neptune in opposition with Sun
13	10	S A. M.	Mars in conjunction with Moon
17			Mercury greatest elongation 18° East
17	2	S P. M.	Venus conjunction with Moon
21	5	S P. M.	Vernal Equinox
22	4	S P. M.	Mercury in conjunction with Moon
22	10	S P. M.	Saturn in conjunction with Moon
24			Mercury Stationary
<i>April.</i>			
3			Mercury inferior conjunction with Sun
11	3	S A. M.	Mars in conjunction with Moon

Planetary Phenomena - 1939. - (contd).

Day.	Hrs.	Mis.	April.		
11			Saturn in conjunction with Sun	...	
15			Mercury stationary	...	
16	11	8 P. M.	Venus in conjunction with Moon	...	Venus 6° South
17	9	8 A. M.	Jupiter in conjunction with Moon	...	Jupiter 5° Do.
18	5	8 A. M.	Mercury in conjunction with Moon	...	Mercury 4° Do.
19			Sun eclipsed		
22	7	8 A. M.	Venus in conjunction with Jupiter	...	Venus 0'4° Do.
			May.		
1			Mercury greatest elongation 27° West	...	
3	8	8 P. M.	Moon eclipsed	...	
9			Uranus in conjunction with Sun	...	
9	3	8 P. M.	Mars in conjunction with Moon	...	Mars 7° Do.
10	8	8 P. M.	Mercury in conjunction with Saturn	...	Mercury 0'8° Do.
15	4	8 A. M.	Jupiter in conjunction with Moon	...	Jupiter 5° Do.
17	2	8 A. M.	Venus in conjunction with Saturn	...	Venus 0'6° North
17	2	8 A. M.	Venus in conjunction with Moon	...	Venus 3° South
17	2	8 A. M.	Saturn in conjunction with Moon	...	Saturn 4° Do.
17	7	8 P. M.	Mercury in conjunction with Moon	...	Mercury 3° Do.
25	1	8 A. M.	Mercury in conjunction with Uranus	...	Mercury 1'2° South
			June.		
2			Neptune stationary	...	
5	2	8 P. M.	Venus in conjunction with Uranus	...	Venus 1'2° Do.
6	6	8 P. M.	Mars in conjunction with Moon	...	Mars 9° Do.
7			Mercury superior conjunction with Sun	...	
11	10	8 P. M.	Jupiter in conjunction with Moon	...	Jupiter 4° Do.
13	5	8 P. M.	Saturn in conjunction with Moon	...	Saturn 8° Do.
16	2	8 A. M.	Venus in conjunction with Moon	...	Venus 1° North
22	1	8 P. M.	Summer solstice		
24			Mars Stationary	...	

Planetary Phenomena 1939—(contd.)

July.			
Day.	Hrs.	Mis.	
4	4	8 A. M.	Mars in conjunction with Moon ... Mars 11° South
5			Earth in Aphelion ...
9	11	8 A. M.	Jupiter in conjunction with Moon ... Jupiter 4° Do.
11	5	8 A. M.	Saturn in conjunction with Moon ... Saturn 3° Do.
13			Mercury greatest elongation 27° East ...
19	0	8 A. M.	Mercury in conjunction with Moon ... Mercury 3° North
23			Mars in opposition with Sun ...
26			Mercury stationary ...
30			Jupiter stationary ...
30	9	8 P. M.	Mars in conjunction with Moon ... Mars 12° South
August.			
5	7	8 P. M.	Jupiter in conjunction with Moon ... Jupiter 4° Do.
7	2	8 P. M.	Saturn in conjunction with Moon ... Saturn 3° South
10			Mercury inferior conjunction with Sun ...
14			Saturn stationary ...
20			Mercury stationary ...
24			Mars stationary ...
26	1	8 A. M.	Venus in conjunction with Regulus ... Venus 0.9° North
26	7	8 P. M.	Mars in conjunction with Moon ... Mars 11° South
28			Mercury greatest elongation 18° West ...
28			Uranus stationary ...
September.			
1	9	8 P. M.	Jupiter in conjunction with Moon ...
3	7	8 P. M.	Saturn in conjunction with Moon ... Jupiter 4° South
5			Venus superior conjunction with Sun ... Saturn 3° Do.
6	3	8 P. M.	Mercury in conjunction with Regulus ... Mercury 1° North
16			Neptune in conjunction with Sun ...
22			Mercury superior conjunction with Sun ...
23	1	8 P. M.	Mars in conjunction with Moon ... Mars 10° South
24	4	8 A. M.	Autumnal Equinox ...
27			Jupiter in opposition with Sun ... Do.
28	9	8 P. M.	Jupiter in conjunction with Moon ... Jupiter 4° Do.
30	10	8 P. M.	Saturn in conjunction with Moon ... Saturn 3° Do.

Planetary Phenomena 1939—(contd.)

			<i>October.</i>		
Day.	Hrs.	Mts.			
13			Sun eclipsed	...	
14	2	8 A. M.	Mercury in conjunction with Moon	...	Mercury 1" South
21	11	8 P. M.	Mars in conjunction with Moon	...	Mars 8" Do.
22			Saturn in opposition with Sun	...	
25	10	8 P. M.	Jupiter in conjunction with Moon	...	Jupiter 4" Do.
28	1	8 A. M.	Saturn in conjunction with Moon	...	Saturn 3" Do.
28			Moon eclipsed	...	
<i>November.</i>					
8			Mercury greatest elongation 23° East	...	
12	9	8 P. M.	Venus in conjunction with Moon	...	Venus 4" South
18			Uranus in opposition with Sun	...	
18	5	8 A. M.	Mercury in conjunction with Moon	...	Mercury 6" Do.
18			Mercury stationary	...	
18	10	8 A. M.	Mercury in conjunction with Venus	...	Mercury 1'4" Do.
19	5	8 P. M.	Mars in conjunction with Moon	...	Mars 6" Do.
22	3	8 A. M.	Jupiter in conjunction with Moon	...	Jupiter 4" Do.
24	6	8 A. M.	Saturn in conjunction with Moon	...	Saturn 3" Do.
25			Jupiter stationary	...	
28			Mercury in inferior conjunction with Sun	...	
<i>December.</i>					
8			Mercury stationary	...	
9			Mercury in conjunction with Moon	...	Mercury 0.2" North
13	6	8 A. M.	Venus in conjunction with Moon	...	Venus 6" South
17			Mercury greatest elongation 21° West	...	
18	3	8 P. M.	Mars in conjunction with Moon	...	Mars 4" Do.
19	1	8 P. M.	Jupiter in conjunction with Moon	...	Jupiter 4" Do.
21	1	8 P. M.	Saturn in conjunction with Moon	...	Saturn 3" Do.
22	11	8 P. M.	Winter solstice	...	
29			Saturn stationary	...	
29			Neptune stationary	...	

Phases of the Moon.

Month.	Full Moon.		Last Quarter		New Moon.		First Quarter.		Perigee.		Apogee	
	Day.	Time.	Day.	Time.	Day.	Time.	Day.	Time.	Day.	Time.	Day.	Time.
January	6	2-38 A.M.	12	6-18 P.M.	20	6-35 P.M.	28	8-8 P.M.	6	4-8 P.M.	21	4-8 A.M.
February	4	1-3 P.M.	11	9-20 A.M.	19	1-36 P.M.	27	8-34 A.M.	4	5-8 A.M.	17	7-8 A.M.
March	5	11-8 P.M.	13	2-45 A.M.	21	6-57 A.M.	28	5-24 P.M.	4	4-8 P.M.	16	8-8 P.M.
April	4	9-26 A.M.	11	9-19 P.M.	19	9-43 P.M.	26	11-33 P.M.	1	6-8 P.M.	13	2-8 P.M.
May	3	8-23 P.M.	11	3-48 P.M.	19	9-33 A.M.	26	4-28 A.M.	23	5-8 P.M.	11	10-8 A.M.
June	2	8-19 A.M.	10	9-15 A.M.	17	6-45 P.M.	24	9-43 A.M.	20	1-8 A.M.	8	4-8 A.M.
July	1	9-24 P.M.	10	0-57 A.M.	17	2-11 A.M.	23	1-42 P.M.	18	4-8 A.M.	5	7-8 P.M.
August	31	11-15 A.M.										
August	30	3-17 A.M.	8	2-26 P.M.	15	0-1 A.M.	22	2-20 A.M.	16	1-3 P.M.	2	5-8 A.M.
September	28	7-35 P.M.	7	1-32 A.M.	13	4-30 P.M.	20	3-42 P.M.	12	11-8 P.M.	25	2-8 P.M.
October	28	11-50 A.M.	6	10-35 A.M.	13	1-38 A.M.	20	8-32 A.M.	11	6-8 A.M.	23	4-8 A.M.
November	27	3-2 A.M.	4	6-20 P.M.	11	1-2 P.M.	19	4-29 A.M.	8	2-8 A.M.	20	0-8 A.M.
December	26	4-36 P.M.	4	1-48 A.M.	11	2-53 A.M.	19	2-12 A.M.	3	0-8 P.M.	17	0-8 P.M.
December									29	4-8 P.M.		

Eclipses during 1939.

In the year 1939, there will be four eclipses, two of the Sun and two of the Moon.

1. Annular eclipse of the Sun on April 19th; invisible at Trivandrum.
2. Total eclipse of the Moon on May 3rd; visible at Trivandrum.

CIRCUMSTANCES OF THE ECLIPSE.

		H.	M.	
Moon enters penumbra	May 3rd.	5	31.4	
Moon enters umbra	Do.	6	35.6	
Total eclipse begins	Do.	7	47.5	P. M.
Middle of the eclipse	Do.	8	19.2	Trivandrum
Total eclipse ends	Do.	8	50.9	Mean time.
Moon leaves umbra	Do.	10	3.0	
Moon leaves penumbra	Do.	11	7.6	

Position angle of the first contact of umbra with Moon's limb = 124°
 Do. Last contact Do. = 260°

Magnitude of the eclipse = 1.182 (Moon's diameter = 1.0).

3. Total eclipse of the Sun on October 13th; invisible at Trivandrum.
4. Partial eclipse of the Moon on October 28th; invisible at Trivandrum.

Mean places of a few conspicuous stars—1939.

Star's Name.	Magnitude.	Right Ascension.			Declination.		
		H.	M.	S.	°	'	"
<i>α</i> Andromedae	2.2	0	5	14	+28	45	14
<i>α</i> Eridani (Achernar)	0.6	1	35	27	-57	52	46
<i>B</i> Arietis	2.7	1	51	16	+20	30	38
<i>α</i> Arietis	2.2	2	3	44	+23	10	30
<i>α</i> Ceti	2.8	2	59	5	+3	51	6
<i>α</i> Persei	1.9	3	19	57	+49	38	45
<i>α</i> Tauri (Aldebaran)	1.1	4	32	25	+16	23	18
<i>B</i> Orionis (Rigel)	0.3	5	11	36	-8	16	14
<i>α</i> Aurigae (Capella)	0.2	5	12	11	+45	56	18
<i>γ</i> Orionis (Bellatrix)	1.7	5	21	51	+6	17	46
<i>B</i> Tauri	1.8	5	22	26	+28	33	28
<i>α</i> Crionis (Betelgeuse)	0.5	5	51	42	+7	23	50
<i>B</i> Aurigae	2.1	5	55	3	+44	56	36
<i>B</i> Canis Majoris	1.9	6	20	1	-17	55	28
<i>α</i> Argus (Canopus)	0.9	6	22	36	-52	39	42
<i>α</i> Canis Majoris (Sirius)	1.6	6	42	28	-16	37	52
<i>α</i> Gemini (Castor)	1.6	7	30	43	+32	1	26
<i>α</i> Canis Minoris (Procyon)	0.5	7	36	7	+5	22	58
<i>B</i> Gemini (Pollux)	1.2	7	41	35	+28	10	31
<i>α</i> Leonis (Regulus)	1.3	10	5	7	+12	15	58
<i>B</i> Ursae Majoris	2.4	10	58	10	+56	42	36
<i>α</i> Ursae Majoris (Dubhe)	1.9	10	59	59	+62	4	51
<i>α</i> Virginis (Spica)	1.2	13	21	59	-10	50	36
<i>B</i> Centauri	0.9	13	59	30	-60	4	47
<i>α</i> Bootis (Arcturus)	0.2	14	12	53	+19	29	57
<i>α</i> Centauri	0.1	14	35	26	-80	35	5
<i>α</i> Scorpis (Antares)	1.2	16	25	40	-26	17	54
<i>α</i> Triang. Aust.	1.8	16	42	11	-68	55	7
<i>α</i> Ophiuchi	2.1	17	32	6	+12	36	11
<i>α</i> Lyrae (Vega)	0.1	18	34	52	+38	43	33
<i>α</i> Aquilae (Altair)	0.9	19	47	48	+8	42	22
<i>α</i> Pavonis	2.1	20	20	50	-56	55	56
<i>α</i> Cygni (Deneb)	1.3	20	39	21	+45	3	42
<i>α</i> Cephei	2.6	21	17	7	+62	19	36
<i>α</i> Piscis Aust. (Fomalhaut)	1.3	22	54	17	-29	56	45
<i>α</i> Pegasi (Markab)	2.6	23	1	43	+14	52	36
<i>α</i> Ursae Minoris (Polaris)	2.1	1	41	59	+88	58	26

**Latitudes and Longitudes of some important stations in
Travancore.**

No.	Stations.	Latitude North.	Longitude East.
1	Cape Comorin	8 4	77 36.7
2	Suchindram	8 8.5	77 31.5
3	Kottar	8 9.5	77 30
4	Nagercoil	8 10	77 30
5	Udayagiri (Fort)	8 14.5	77 24
6	Neyyattinkara	8 23.4	77 13
7	Pechippara Dam	8 27	77 20
8	Trivandrum Observatory	8° 30' 20"	76° 59' 45"
9	Nedumangad	8 33	77 8
10	Anjengo	8 40	76 49.4
11	Ponmudi (Sanatorium)	8 45.5	77 9.5
12	Quilon	8 53.5	76 39.2
13	Shencotta	8 57	77 19
14	Kottarakara	9 0	76 49.5
15	Kayankulam	9 16.2	76 34
16	Mavelikara	9 14.4	76 36.3
17	Chengannoor	9 19.5	76 40.5
18	Tiruvalla	9 20	76 40
19	Ambalapuzha	9 23	76 25.9
20	Sabarimala	9 26	77 8.5
21	Chengannacherry	9 26.6	76 36
22	Alleppey	9 29.6	76 24.5
23	Periyar Dam	9 32	77 11
24	Peermade	9 33.2	77 2.5
25	Kottayam	9 38	76 37
26	Shertala	9 41.4	76 24.5
27	Vaikom	9 45.5	76 27.6
28	Alwaye	10 6.5	76 25
29	Parur	10 9.6	76 16.5

Nakshatras.

No.	Name of Nakshatras in order.	Duration.	Corresponding Greek Names.
1	Asvini	0 0	Beta Arietis
2	Bharani	13 20	41 Arietis
3	Krittika	26 40	Eta Tauri (Alcyone)
4	Rohini	40 0	Alpha Tauri (Aldebaran)
5	Mrigasira	58 20	Lambda Orionis
6	Ardra	66 40	Alpha Orionis (Betelgeuse)
7	Punarvasu	80 0	Beta Gemini (Pollux)
8	Pushya	98 20	Delta Cancri
9	Aslesha	106 40	Alpha Cancri
10	Magha	120 0	Alpha Leonis (Regulus)
11	Purva Phalguni	138 20	Delta Leonis
12	Uttara Phalguni	145 40	Beta Leonis
13	Hasta	160 0	Delta Corvi
14	Chitra	178 20	Alpha Virginis (Spica)
15	Svati	186 40	Alpha Bootis (Arcturus)
16	Visakha	200 0	Lota Librae
17	Anuradha	218 20	Delta Scorpii
18	Jyeshtha	226 40	Alpha Scorpii (Antares)
19	Mula	240 0	Lambda Scorpii
20	Purva Ashadha	258 20	Delta Sagittarii
21	Uttara Ashadha	266 40	Sigma Sagittarii
22	Shravana	280 0	Alpha Aquilae (Altair)
23	Dhanishta	298 20	Alpha Delphini
24	Satabhisha	306 40	Lambda Aquarii
25	Purva Bhadrapada	320 0	Alpha Pegasi
26	Uttara Bhadrapada	338 20	Alpha Andromedae
27	Revati	346 40	Zeta Piscium

The mean duration of each Nakshatra is 1° 01' 19" days, or 1 day and nearly 17 minutes. 27 Nakshatras make one Rasi or Sign.

The duration of the rise of each Sign of the Zodiac in Mean time
(Nirayana Rasimanam) for the places noted.

Rasi.	Cape Comorin.			Trivan- drum.			Shencotta and Kottara- kara.			Alleppey.			Edapalli and Alwaye.			
Latitudes North	°	′	″	°	′	″	°	′	″	°	′	″	°	′	″	
	8	4		8	30		8	57	0	9	30		10	2	6	
	H.	M.	S.	H.	M.	S.	H.	M.	S.	H.	M.	S.	H.	M.	S.	
Medom	...	1	50	48	1	50	48	1	50	24	1	50	0	1	49	36
Edavom	...	2	3	12	2	3	12	2	2	48	2	2	48	2	2	24
Mithunam	...	2	10	48	2	10	48	2	10	48	2	11	12	2	11	12
Karkadagom	...	2	6	24	2	6	24	2	6	48	2	6	48	2	7	12
Chingom	...	1	59	12	1	59	36	2	0	0	2	0	24	2	0	48
Kanni	...	1	57	12	1	57	36	1	58	0	1	58	24	1	59	12
Thulam	...	2	2	48	2	2	48	2	3	12	2	3	36	2	4	0
Vrischigom	...	2	9	36	2	9	36	2	10	0	2	10	24	2	10	24
Dhanu	...	2	8	24	2	8	24	2	8	24	2	8	0	2	8	0
Makaram	...	1	56	48	1	56	48	1	56	24	1	56	24	1	56	0
Kurabhom	...	1	46	24	1	46	0	1	45	36	1	45	12	1	44	48
Meenam	...	1	44	24	1	44	0	1	43	36	1	42	48	1	42	24

Dimensions of the Sun and the Planets and the elements of the Planetary orbits for the epoch January 1939.

Name.		Semi-diameter at unit distance.	Semi-diameter in Miles.	No. to give mass of the Sun.	Semi-major axis of orbit in astronomical units.	Eccentricity.	Sidereal mean daily motion.	Sidereal period in Tropical years.	Synodic period in days.	Inclination of the orbit to the ecliptic.
Mercury	...	3'34	1504.3	9,000,000	0.387099	0.2056	14732'.42	0.24085	115.88	7- 0-12'.9
Venus	...	8.41	3787.7	408,490	0.723331	0.0068	5767'.67	0.61521	583.92	3-23-38'.4
Mars	...	4.68	2107.8	3,098,500	1.523688	0.0934	1886'.52	1.88089	779.94	1-51- 0.3
Jupiter	E. P.	1-38.47 1-31'.91	44348.9 41394.4	1,047	5.202808	0.0484	289'.13	11.86223	398.88	1-18-23'.8
Saturn	E. P.	1-28.33 1-14'.57	37530'.1 38584'.8	3,502	9.538843	0.0558	120'.46	29.45772	378.09	2-29-26'.9
Uranus	...	34'.28	15430'.0	22,870	19.190978	0.0472	42'.23	84.01529	369.66	9-46-22'.3
Neptune	...	36.56	16465'.9	19,314	30.070672	0.0086	21'.53	164.78829	367.40	1-46-32'.2
Pluto	...	...	...	...	39.45743	0.2485	14'.33	247.6968	366.70	17- 8-36'.5
Earth	E. P.	8'.80 8'.77	3963'.34 3949'.99	329,390	1.000000	0.0167	3548'.19	1.00004	...	0. 0- 0

Dimension of the Satellites of the Planets and their Orbits.

No.	Planet	Satellites.	Mean Distance in Astronomical Units.	Sidereal period in days.	Eccentricity of orbit.	Diameter in miles.
1	Earth	1 Moon	0.0026	27.3217	0.055	2160
2	Mars	1 Phobos } 2 Deimos }	0.0001 0.0002	0.3189 1.2624	0.017 0.008	...
3	Jupiter	1 Io 2 Europa 3 Ganymede 4 Callisto 5 ... 6 ... 7 ... *8 ... *9 ...	0.0028 0.0045 0.0072 0.0126 0.0012 0.0766 0.0785 0.1572 0.1581	1.7691 3.5512 7.1546 16.6890 0.4982 250.6200 260.0700 738.9000 745.0000	small & variable 0.155 0.207 0.880 0.248	2109 1865 3273 8142 14
4	Saturn	1 Mimas 2 Enceladus 3 Tethys 4 Dione 5 Rhea 6 Titan 7 Themis 8 Hyperion *9 Iapetus *10 Phoebe *11 Ariel *12 Imriel *13 Titania *14 Oberon *15 Triton	0.0012 0.0016 0.0020 0.0025 0.0035 0.0082 0.0096 0.0100 0.0288 0.0866 0.0013 0.0018 0.0029 0.0039 0.0024	0.9421 1.3702 1.8878 2.7369 4.5175 15.9455 20.8500 21.2767 79.3808 550.4500 2.5204 4.1442 8.7059 18.4683 5.8768	0.019 0.005 0.000 0.002 0.001 0.029 ... 0.119 0.029 0.166	370 460 750 900 1150 3550
5	Uranus	...	...	...	...	...
6	Neptune	...	...	...	...	...

* Denotes retrograde motion

Standard Time.

As it would be extremely inconvenient if local mean times were adopted at all places on the surface of the earth, the time over a large area is reckoned from some convenient meridian passing through that area, and the local mean time corresponding to that meridian is called the standard time for that area. Usually the standard time for a place differs from the Greenwich time by an integral number of hours and the following list gives the principal countries adopting the standard times given against them. In some countries, the legal time during the summer months is in advance of the standard time, and is then designated "Summer time".

<i>hrs.</i>	<i>m.</i>	<i>Places.</i>
-12	0	N and S coasts of Siberia.
-11	30	New Zealand.
-11	0	Siberia up to longitude 172°—80' E.
-10	0	Siberia up to longitude 157°—80' E. New South Wales, Tasmania, Victoria.
-9	30	South Australia.
-9	0	Japan, Korea.
-8	0	Part of China, Philippine Islands, Western Australia.
-7	0	N. Siberia up to longitude 112° 30' E.
-6	30	Andaman Islands, Burma.
-6	0	Nicobar Islands, N. Coast of Siberia up to longitude 97° 30' E.
-5	53	26'S Calcutta only.
-5	30	India, Ceylon, Laccadive Islands.
-5	0	N. Coast of Siberia to longitude 82° 30' E. Chagos Archipelago.
-4	54	Maldivé Islands.
-4	0	Mauritius Islands.
-3	0	Madagascar, Socotra, Russia (from 40 degrees E to 52 degrees 30' E.)
-2	0	East Europe (Roumania, Bulgaria, Turkey, Greece, Egypt, South Africa)
-1	0	Mid Europe (Norway, Sweden, Denmark, Germany, Poland, Czechoslovakia, Austria, Switzerland, Italy, West-Africa, Belgian Congo)
0	19	32'1. Holland.
0	0	(Greenwich) Great Britain, Ireland, France, Belgium, Spain, Portugal, Al- geria, Morocco.
1	0	Iceland; Portuguese and French Guiana.
2	0	Azores; Trinidad Islands (South Atlantic)
3	0	Eastern Brazil.
4	0	Canada, Bermuda, Trinidad, Central Brazil, Argentina.

<i>hrs. m.</i>	<i>Places.</i>
5 0	Eastern Canada (from 68° to 89°) Eastern States of U. S. A., Cuba, Jamaica, Panama, Chile, Western Brazil.
6 0	Central Canada (from 89° to 103°) Central States of U. S. A., Mexico, Honduras, Costa Rica.
7 0	Canada from 103° to British Columbia, Arizona, Mexico.
8 0	(Pacific) British Columbia, California, Washington.
10 0	Alaska.
11 0	Aleutian Islands, West Coast of Alaska
12 30	Western Samoa, (British)

NOTE:—Negative sign indicates the amount by which the local time is in advance of Greenwich time.

The Calendar.

A calendar is a method of combining days into periods like weeks, months and years adapted to civil, religious or scientific purposes. The periods such as year, month and day are depending upon astronomical phenomena though their exact lengths are fixed by other considerations as well; but the weeks and sub-divisions of a day are entirely artificial. The incommensurability of these astronomical periods referred to have caused some complexity in the framing of a proper calendar to suit all purposes. The solar day and the lunar month are two periods governing the supply of light to us from the sun and the moon, while the tropical year is a period marking the occurrence of the seasons at the same parts of the year. The synodic month and the tropical year are slowly decreasing in length, but they are not affecting the framing of calendars. Among the calendars that were in use in the ancient world may be mentioned the Egyptian, the Babylonian, the Greek, the Hindu, the Jewish, the Roman, the Ecclesiastical, the Gregorian and the Mohammodan calendars. Some of these are even now followed in certain countries.

What is used in this Ephemeris is the Gregorian Calendar which is itself a modification of the Roman or the Julian calendar. Though the Roman months were originally lunar, Julius Caesar introduced the system of the present 12 months of a year and 3 ordinary years of 365 days each and a fourth year of 366 days called the leap year, so that each year may have a whole number of days, and at the same time four such years may be as near to 4 tropical years as possible. This system of reckoning was later modified by Pope Gregory XIII in A. D. 1582, as 400 Julian years were in excess of 400 tropical years by about 3 days. To make up this excess, omission of one day in each of the years 100, 200, 300, in a cycle, of 400 years was suggested by Pope Gregory. He also fixed 21st March as the date when the Vernal Equinox should fall, that being the date

fixed for it in Easter tables. The Gregorian Calendar makes the mean length of the year in it 365.2425 days which is very near by the length of the tropical year; and therefore this mode of reckoning time makes the seasons fall on the same dates as if the Tropical years are reckoned, and at the same time it is free from the inconvenience of using an incommensurable number of days for a year.

From the beginning of 1025 the principal ephemerides have reckoned the day from mean midnight to mean midnight instead of from mean noon to mean noon.

Mohammadan Calendar. In this the era of the Hegira began with the year of Mohammad's flight in A. D. 622. In this calendar each year has 12 lunar months so that each month goes the round of the seasons in 33 years. For religious purposes, the beginning of the month is fixed by the observation of the lunar crescent; for purposes of civil life, different beginnings of the month have been used by different people of the same country. So to fix a date which is reckoned from sunset to sunset, it is also necessary in this calendar to give the day of the week.

Hindu Calendar.—There are various calendar systems in use in India, some using the solar reckoning such as the Tamil, Malayalam or Bengal school, and others using the lunar reckoning such as the Mohammadan or the Jewish calendar.

The solar months are generally named after the Rasis or the signs of the zodiac in which the sun is situated in any month, and commence with the time of the sun's entry into any of these signs (Sankranti). But in Tamil they are also known by another set of names modified from the names of *nakshatras* when the full moon invariably occurs for the different months. The Hindu astronomical year is anomalous though it ought to be sidereal, as its length is defined to be the interval between the sun's passing consecutively a fixed point of the ecliptic (Mesha Sankranti). The moment of the Mesha Sankranti marks the commencement of the solar month Vaishakha in Bengal, of the solar month Chittirai in Tamilnad, and of the solar month Medom in Travancore, Cochin and Malabar. The most ancient Hindu solar reckoning is supposed to date from the 18th February 3102 B. C. which is the beginning of Kali Yuga or O. K. Y. Thence by adding 3101 to an English calendar year A. D. one can always get the corresponding K. Y. year.

Kollam Era. This is used in Travancore, Cochin and Malabar since 825 A. D. and the years in it are solar and each year begins with the 1st of Chingom (Simha Sankranti). In some parts of North Malabar, the new year begins with Kanya Sankranti. There are also various other eras used throughout India, such as Saka era, Vikrama era, Bengali Samvatsar, Fasli, etc.

Definition and explanation of the Astronomical terms in the Almanac.

Aberration is the term applied generally to the deviation of the course of a ray of light from any source due to the relative velocity between the observer and the source. The velocity of light and the annual orbital motion of the earth or its daily rotation make the apparent place of a star different from its true or mean place. This shift from the true place due to either of these causes is known as annual or diurnal aberration. This term is also used for the defects of an uncorrected lens in failing to bring to the same focus rays of all colours (chromatic aberration) or in bringing the rays passing through its edge to a shorter focus than those passing through the central parts (spherical aberration).

The Sun's annual aberration makes its apparent position a little behind its true position. Therefore the numbers in the column Sun's aberration on page 67 are to be subtracted from the true longitude of the Sun to get its apparent longitude at any time.

Annular applied to the solar eclipse, refers to the middle of the eclipse when the moon is not able to completely cover the Sun's disc, which therefore appears as a bright ring. This is due to the moon's apparent angular diameter being less than that of the Sun, at the time of such an eclipse.

Anomaly. The angle at the Sun between the place of a planet or comet and the nearest point of its orbit to the Sun (perihelion). The anomalistic year is the interval elapsing between two successive perihelion passages of the earth. The anomalistic month is similarly reckoned for the motion of the moon round the earth.

Aphelion. The remotest point in the orbit of a planet or comet away from the Sun.

Apogee. The most distant point on the lunar orbit measured from the earth. Also refers to the position of the Sun when it is most distant from the earth in its apparent orbit.

Apparent Time. Time indicated by the Sun, and given by an instrument like the Sun-dial. Owing to the varying velocity of the earth, and the obliquity of the ecliptic, the day determined by two consecutive transits of the Sun, across any meridian is not of the same length and is therefore not suitable as a unit of precise time measurement. Therefore, mean solar time and mean solar day have to be devised.

Colures. The two principal great circles of the celestial sphere which pass from pole to pole, one passing through the equinoctial points of longitudes 0 and 180 degrees and the other through the points of summer and winter solstices which are of longitudes 90 and 270 degrees.

Conjunction. A term to denote the position of two bodies when they have the same longitude or right ascension. In the case of the two planets Mercury and Venus, there are two kinds of conjunction with the sun. When they pass the Sun on the nearer side of their orbits, they are said to be in inferior conjunction, and when they pass the Sun on the farther side of their orbits, they are in superior conjunction.

Culmination. The passage of a heavenly body over the meridian of a place; the one above the pole is called the upper culmination and the other below the pole is called the lower culmination.

Cusps. The end-points of the horns of the crescent Moon or Venus or Mercury when they show similar phases.

Declination. The angular distance of a celestial body north or south of the celestial equator measured in the direction of either of the poles. Declination corresponds to terrestrial latitude.

Dichotomy. The aspect of the Moon or a planet showing half illuminated phase.

Dominical letter. This is that letter of the first seven letters of the English alphabet which corresponds to the Sundays of any year. This is also known as Sunday letter.

Eccentricity. If the semi major and minor axes of an elliptic orbit of a planet or comet be a and b , the eccentricity of that orbit is $\sqrt{\frac{a^2 - b^2}{a^2}}$. For the earth's orbit, this is 1/60 nearly. For a circular orbit this quantity is zero.

Ecliptic. The great circle of the celestial sphere (the apparent spherical surface containing the stars and other celestial bodies, whose assumed rotation in what is termed a sidereal day causes the phenomena of the rising and setting of these bodies) on which the Sun appears to move and complete the revolution in a year.

Elongation. The apparent angular distance of a body from its centre of motion.

Epoch. This is the age of the Moon at the beginning of any year.

Epoch. A date of reference used in Astronomical calculations.

Equation of time. The time in minutes and seconds which is added to the apparent solar time to give the mean solar time used in Civil reckoning. The mean solar units of time measured by ordinary clocks and watches are derived from a mean solar day. Such a day is the interval between two consecutive transits of a body uniformly moving along the equator with the velocity equal to the mean motion of the earth round the Sun. The mean day commences with the lower culmination of the mean Sun or mid-night

and its first part of twelve hours is marked by A. M., and its latter part of twelve hours is marked by P. M. Each hour is sub-divided into 60 minutes and each minute into 60 seconds.

Equinox. Either of the two points at which the Sun crosses the equator during its annual course along the ecliptic. When the Sun is at either of these points, the days and nights are each of 12 hours duration for all parts of the world. For people in the Northern hemisphere these dates (21st March for Vernal or Spring equinox and 23rd September for Autumnal equinox) mark the beginnings of Spring and Autumn.

First Point of Aries. The point of the ecliptic where the equator cuts it. The sun is at this point on the 21st March, the equinoctial day. This point was originally in the zodiacal division marked by the constellation Aries; but has now shifted by retrograde motion called precession to the preceding division marked by Pisces. By such a motion this point will move right round the ecliptic in about 25, 800 years.

Golden Number. This number denotes the order of any year for which it is referred, in a lunar cycle of 19 years, at the lapse of which the phases of the moon will get repeated in the same order as in the previous cycle. This is due to the fact that 19 tropical years and 235 synodic months are almost equal to one another (8999'6 days).

Geocentric. With reference to the earth or the earth's centre as origin, as opposed to Heliocentric, when the Sun is referred to as origin of measurement.

Great Circle. A circle whose plane passes through the centre of the sphere on which it lies. In the case of the representative surface containing celestial objects with the observer as the centre, the equator, the ecliptic, the meridian etc., are all examples of great circles.

Heliocentric. With reference to either the Sun or the centre of the Sun as origin of measurement. In specifying the positions of planets, comets etc., their heliocentric positions are first calculated and then their geocentric positions are derived by a knowledge of the earth's motion. Further corrections due to parallax, refraction etc., would give the apparent position of such objects.

• *Horizon.* The tangent plane to the earth at any point meets the apparent stellar sphere (celestial sphere) in what is called the celestial horizon; refraction and the height of the observer would change its position, and thus would make what is known as visible horizon somewhat below the true or celestial horizon. Thus the celestial bodies are actually seen to rise before they come to the celestial or Astronomical horizon.

Latitude. The angular distance of a celestial body measured from the ecliptic in the direction of either of its poles. This is known as celestial latitude, as distinguished from terrestrial latitude, which is the angular distance of a place from the earth's equator, measured in the direction of the either of the poles.

Light year. The distance that a ray of light travels in a year, which is nearly 6 billion miles. This is a convenient unit to refer to the distances of stars. The nearest star to us is about four light years distant.

Local Time. The time at any place. The times at different places of the earth are different. The rotation of the earth in a day makes the times of places of eastern longitudes faster than those of stations situated west of these. Fifteen degrees of longitude difference between any two stations will correspond to one hour of difference in time between them.

Longitude. Terrestrial longitude is the angular distance along the equator of a place on the earth East or West of some fixed meridian. The meridian of a place is the great circle passing through the North and South points and the Zenith of the place. Celestial longitude is the angular distance of a body measured from the first point of Aries along the ecliptic.

Lunation. The period from New moon to New moon. This is also known as a Synodic month.

Magnitude. The apparent brightness of a star in any chosen system.

Node. One of the points in which the orbit of the Moon or a planet or a comet cuts the plane of the ecliptic. The ascending node is that at which the body changes its position from the South to the North of the ecliptic. The opposite node is called the descending node.

Nutation. A small variation in the regular retrograde motion of the equinoctial points due to luni-solar precession. This is due to the fact that the lunar orbit is not coincident with the ecliptic.

Obliquity. The inclination of the ecliptic to the celestial equator. This would vary from $21^{\circ} 59'$ to $24^{\circ} 36'$. The seasons are caused by this factor.

Occultation. The disappearance of a distant celestial body behind the disc of a nearer body, such as the occultation of a star by the Moon.

Opposition. The Moon or a planet is in geocentric opposition when its geocentric longitude differs from that of the Sun by 180° . This is exactly the case with the Moon on all full moon days.

Parallax. The apparent angular change in the position of a celestial body due to the change in the position of the observer. For nearer bodies like the moon, sun and the planets, such a change is noticeable when observed from different points on the earth. This is known as geocentric parallax. But for a star no such change is observed. However the direction to the same star changes when observed at different times of the year, due to the orbital dimensions of the earth's orbit and the fact that the observer is shifting his position in space due to such a motion of the earth. This is known as stellar parallax. Such an apparent displacement of an object due to geocentric parallax when it is at the horizon of a place is known as the horizontal parallax, and when the observer is on the earth's equator it is known as the equatorial horizontal parallax and is the greatest angle subtended by the earth's radius at the object.

Perigee. The point in the Moon's orbit nearest to the earth. Also the apparent position of the Sun when it is nearest to the earth, taking the latter as central.

Perihelion. The point in the orbit of a planet when it is nearest to the Sun.

Phase. Any aspect of a body or phenomenon as progressive changes occur in its motion. The phases of the moon as its angular distance from the Sun changes or the phases of an eclipse as time lapses, are examples.

Precession. The equinoctial points have an annual retrograde motion of about $50''$ 25 along the ecliptic with a sidereal period of 25,800 years. This is known as precession and is due to the disturbing effect of the attractions exerted by the Sun and the Moon on the equatorial bulge of the earth.

Quadrature. This is a term applied to the position of the Moon or a planet when its geocentric longitude differs from that of the Sun by 90° .

Refraction. The bending of a ray of light when it passes from one transparent medium to another of different density. The atmosphere is increasing in density as the ray of light approaches the earth. Therefore the apparent places of stars are nearer the zenith. The atmospheric refraction is influenced by changes of temperature and density of the air.

Retrograde Motion. Motion from East to West, which is sometimes observed in the apparent motion of a planet, and which exists really in the motions of some of the satellites. This is opposite to the direct or West to East motion of all bodies of the solar system revolving round the Sun, except a few satellites of remote planets.

Right Ascension. The angular distance of a celestial body measured eastwards along the equator from the first point of Aries. It is reckoned in hours, minutes and seconds also, when the angular measure is divided by 15.

Sidereal Time. This is the angular distance of the First point of Aries measured Westwards from the meridian along the equator, divided by 15. At a given sidereal time, all stars of Right Ascension equal to the sidereal time will be transiting at any place. The unit of sidereal time is the period of rotation of the earth round its axis, known as a sidereal day. The beginning of the sidereal day for any place is marked by the transit of the first point of Aries across the meridian of the place. The sidereal time is different for places of different longitudes, and is indicated by what is called a Sidereal clock reckoning time from zero to twenty-four hours. A sidereal day is thus subdivided into 24 equal sidereal hours, each sidereal hour again into 60 sidereal minutes and each sidereal minute again into 60 sidereal seconds. A sidereal day is less than a mean solar day by 3 minutes 55.994 seconds of mean solar time or a mean solar hour is in excess over a sidereal hour by 9.8296 seconds of mean solar time. The sidereal time at mean noon is the Right Ascension of the mean Sun then and is the hour angle of the first point of Aries at mean noon. Again the mean time at sidereal noon is the hour angle of the mean sun at the instant of transit of the first point of Aries. This is helpful in getting the mean time corresponding to any sidereal time known by star observations.

Solstices. The points on the ecliptic having longitudes 90 degrees and 270 degrees. The Sun occupies these points at the beginning of Summer and Winter, when it is most distant from the equator North or South.

Stationary points. The points in a planet's orbit at which it appears to be stationary in longitude with respect to the stars, for observers on the earth.

Synodic. A term to give motion of a body relative to the Sun. The synodic period of a planet is thus the period between two consecutive conjunctions or oppositions of the planet with the Sun.

Transit. The passage of a celestial body across the meridian of a place. Also refers to the passage of either Mercury or Venus across the solar disc or the passage of any of the satellites of a planet like Jupiter across the disc of the planet.

Tropical Year. The time interval between two consecutive passages of the Sun through the Vernal equinox. This is slightly less than a sidereal year, which is the time between the Sun's passing consecutively a fixed point of the ecliptic, owing to the retrograde motion of the equinoxes. The sidereal year itself is shorter than the anomalistic year, as the major axis of the earth's orbit has a forward motion.

Zodiac. The belt of the sky along the ecliptic extending to about 8 degrees on either side of it. This is divided into twelve divisions marked by the so-called zodiacal constellations. The Hindu signs of the zodiac are merely the exact twelve divisions

of the ecliptic. Any point of the ecliptic rising at any instant is the *Legnam* of the instant and the longitude of the point measured from the origin *Mezha* is the *legnasputam*.

NOTES.

The times of Sunrise and Sunset given are for the centre of the solar disc rising above the horizon. The effect of refraction is also included.

The longitude for the Sun is the true longitude referred to the mean equinox of the year and from it the apparent longitude can be obtained by adding precession in longitude and Nutation in longitude and subtracting aberration.

The Sun's declination is necessary to find the latitude of a place or to find apparent time from an observed altitude, or compute the time of the Sun rising or setting. This quantity and the Sun's right ascension would also fix the position of the sun every day at 6 A. M.

The Moon's right ascension and declination are useful to compute her altitude at any time or to deduce the time from an observed altitude. These also fix her position in the celestial sphere. The Moon's declination will serve also the determination of the latitude of a place by meridian observation of altitude or for finding her azimuth or the times of rising and setting.

The Moon's age given is the number of days that have elapsed since the previous New Moon.

The Moon's longitude indicates its position referred to the true equinox; and from it the ending moment of *Nakshatra* could be computed applying the *Ayanamsa*.

The longitudes of planets fix their positions with respect to the true equinox, and also the different zodiacal signs.

The mean longitude of the ascending node of the lunar orbit fixes the position of *Rahu*.

Principal Hindu Festivals in 1939.

JANUARY.

	1114 Dhanu		Makaram
2	Swagavathil Ekadasi	18	14 Uttarayana Purniakalam
4	Cer Festival at Suchin-		Tai Pongal "
	dram	20	15 Mattu Pongal "
5	Ardra Darshanam	21	19 Vavu Orikkal
11	H. H. The Second Princess's	20	20 New Moon Sraddha, Vavu
	Birthday	27	Bali
13	Uttarayana begins, Makara	21	21 Magha month begins
	Seeveli at Trivandrum	29	27 Ratha Sapthami

FEBRUARY.

	Makaram		Kumbham
3	Tai Pooyam	21	17 Sivarathri Vrittham
9	Ashtakakala begins	27	18 New Moon Sraddha,
			Kaliyugadi
		20	Phalguna month begins

MARCH.

	Kumbham		Moosam
12	Ashtami at Vaikam	28	24 Meena Bharani
			26 Utsavam at Trivandrum
20	New Moon Sraddha	7	begins
22	Chaitra month begins		29 Sri Rama Navami
	Pramathi year begins		
	Yugadi Pandika	9	

APRIL.

	Moosam		Medam
4	Arat at Trivandrum.	22	14 Vishu
12	H. H. The Elaya Raja's		19 New Moon Sraddha
	Birthday	30	20 Vaisakha month begins
13	Vishu Purniakalam	31	22 Akshaya Tritiseya, Krishna-
			yugadi

MAY.

	Medam		Idavam
2	Chitragepta Pooja	19	10 New Moon Sraddha
3	Chitra Pournima, Lunar		20 Jaishtha month begins
	Eclipse	20	24 Agni Nakshatra Dosha
	Agni Nakshatra Dosha		ends
	begins	23	

JUNE.

	Mithunam
17	New Moon Sraddha
18	Ashadha month begins
21	Ardra Pravesam

JULY.

	Mithunam
16	New Moon Sraddha
	Dakshinayana Purnia-
	kalam, Dakshinayana
	begins, Karkataka
	Seeveli at Trivandrum

AUGUST.

Karkatakam				Chingam 1115	
13	Vavu Orikkal	28	25	Vazalekshuni Vritham	9
14	New Moon Sraddha, Vavu	29	27	First Onam	11
	Bali	29	28	Rigvedi Upakarmam, Thiru	
16	Sravana month begins, Adi			Onam	12
	Aruthi	31	29	Yajurvedi Upakarmam	
	Chingam 1115			Third Onam	13
17	Avani Pirappu	1	30	Gayatri Japam, Fourth	
18	Vinayaka Chathurthi	2		Onam	14

SEPTEMBER.

Chingam 1115		Kann.	
6	Ashtami Rohini Vritham 21	18	Rishi Panchami Vritham 2
13	New Moon Sraddha 28	27	Anantha Vritham 11
14	Prashtipada month begins 29	29	Mahalayapaksha begins 13

OCTOBER.

Kanni				Thulam	
3.	H. H. The First Princess's Birthday	20	Durgashtami		3
		17	21 Mahanavami, Arat at		
4	Ashtakakala begins	18	Trivandrum		4
10	Dwaparayugadi	24	22 Vijaya Dasami, Pooja		
12	New Moon Sraddha, Utsavam at Trivandrum begins	26	30 H. H. The Third Princess's Birthday		5
13	Asvina month begins, Pooja Valippu	27			13
14	Mahalayanaksha ends	28			

NOVEMBER

Thulam		Thulam	
8	Karikkuvettu 22	14	Birthday of Her Highness 28
9	Deepavali at night, H. H. The Maharaja's Birthday 23		Maha Rani Sethu Parvathi Bai.
10	Naraka Chathurdasi 24		Vrischigam
11	New Moon Sraddha 25	17	Skanda Shashti Vritham 1
12	Karthika month begins 26	20	Tretayugadi 4
13	Temple Entry Proclamation Day 27	22	Guruvayoor Ekadasi 6
		26	Thirukarthika 10

DECEMBER.

Vrischigam				Dhanu	
4	Ashtami at Vaikam	18	22	Swargavathi, Ekadasi	7
10	New Moon Sraddha	24	26	Car Festival at Suchin-	
11	Margaseersha month begins	25	27	dram Ardra Darsanam	11 12
13	H. H. The Senior Maha Rani's Birthday	27			

Principal Christian Festivals in 1939.

JANUARY.

1 SUNDAY Circumcision,
6 FRIDAY Epiphany.

FEBRUARY.

5 SUNDAY Septuagesima
Sunday.
12 SUNDAY Sexagesima
Sunday.
19 SUNDAY Quinquagesima
Sunday.
22 WEDNESDAY Ash Wednesday.
26 SUNDAY First Sunday in
Lent.

MARCH.

5 SUNDAY Second Sunday
in Lent.
12 SUNDAY Third Sunday
in Lent.
19 SUNDAY Fourth Sunday
in Lent.
20 MONDAY Saint Joseph.
26 SUNDAY Passion Sunday.

APRIL.

2 SUNDAY Palm Sunday.
6 THURSDAY Maundy Thursday.
7 FRIDAY Good Friday.
8 SATURDAY Holy Saturday.
9 SUNDAY Easter Sunday.
16 SUNDAY Low Sunday.

MAY.

18 THURSDAY Ascension Day.
28 SUNDAY Whit Sunday.

JUNE.

4 SUNDAY Trinity Sunday.
8 THURSDAY Corpus Christi.
24 SATURDAY Saint John the
Baptist.
29 THURSDAY Saints Peter and
Paul.

JULY.

16 SUNDAY Our Lady of Mount
Carmel.

AUGUST.

15 TUESDAY Assumption of B. V.
Mary. Lady Day.

SEPTEMBER.

8 FRIDAY Nativity of B. V.
Mary.
29 FRIDAY St. Michael's Day.
Michaelmas Day.

OCTOBER.

29 SUNDAY Feast of Christ
King.

NOVEMBER.

1 WEDNESDAY All Saints Day.
2 THURSDAY All Souls Day.

DECEMBER.

3 SUNDAY First Sunday of
Advent.
8 FRIDAY Feast of the Imma-
culate Conception
of B. V. Mary.
10 SUNDAY Second Sunday of
Advent.
17 SUNDAY Third Sunday of
Advent.
24 SUNDAY Fourth Sunday of
Advent.
25 MONDAY Christmas Day.
26 TUESDAY Saint Stephen's
Day

Principal Muhammadan Festivals in 1939,

Hijri Era 1357—1358 Malayalam Era 1114-1115

Name of Festivals.

Month and Date.

Hijri Month and Date.

Malabar Month and Date.

JANUARY.

7	Bandsawaz Urus	... 15	Zilkada	23	Dhanu '14
20	Shohada-i-Uhad	... 28	Do.	7th	Makaram
a31	Bakrid	... 9	Zil-hijja	18	Do.

FEBRUARY.

b 1	Bakrid	... 10	Zil-hijja	19	Do.
21	New year's day	... 1	Muharram	9	Kumbham
25	Shaikh Fareed Shakarganj	... 1358			
	Urus	... 5	Do.	13	Do.
a27	Muharram Festival	... 7	Do.	15	Do.
a28	Do.	... 8	Do.	16	Do.

MARCH.

a 1	Do.	... 9	Muharram	17	Do.
a 2	Do.	... 10	Do.	18	Do.

APRIL.

19	Akbirchahar Shamb	... 28	Safar	6	Medam
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MAY.

b3	Barawafath	... 12	Rabiul-	20	Do.
30	Meera Mohiuddin Shaikh	... 10	Awal		
	Abdul Qadar Jailani Urus...	... 10	Rabiul-	16	Edavom
			Akhir		

JUNE.

3	Shah Qalandar Urus	... 14	Rabiul-	20	Do.
			Akhir		
7	Sultan Nizamuddin Urus	... 18	Do.	24	Do.
13	Moulana Farid Ahmad Urus.	... 24	Do.	30	Do.

JULY.

4	Ibrahim Adaham Urus	... 16	Jamadiul	20	Mithunam
			Awal		
12	Ali Qalandar Urus	... 24	Do.	28	Do.
28	Quadarwoli Urus	... 10	Jamadiul	12	Karkata-
			Akhir		kam
30	Baba Fakhruddin of Penu-	... 12	Do.	14	Do.
	konda Urus				

AUGUST.

22	Khaja Mohiuddin Chishti	... 6	Rajab	6	Chingom 1115
	Urus				

SEPTEMBER.

3	Imam Jafar Sadiq Urus ...	18 Rajab	18 Do.
11	Shab-i-Miraj ...	26 Do.	26 Do.
27	Shabi-Barath (for Hanafis) ...	13 Shaban	11 Kanui
29	Do. (for Shafis) ...	15 Do.	13 Do.

OCTOBER.

15	Ramzan fast . . .	1 Ramzan	29 Do.
28	Sultan Tabri-Alam Urus ..	14 Do.	11 Thulam

NOVEMBER.

9	Lylathur Kadar ...	26 Ramzan	23 Do.
12	Ramzan ...	29 Do.	26 Do.
18	Do. ...	1 Shawal	27 Do.
30	Khaja Amir Khusru Urus ...	18 Do.	14 Vrischigam

DECEMBER.

27	Bandanawaz Urus ...	15 Zilkada	2 Dhanu
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^a Special holiday for Muhammadans.

^b Public holiday.

Principal Festivals in the Important Hindu Temples of the State.

Month.	Devaswom.	Festival.	Date.
January	... Suchindram	Car Festival	4-1-1939
	Chengannur	Utsavam	5-1-1939 to 1-2-1939
	Sabarimala	Makaravilakku	14-1-1939
	Varkala	Makaram New Moon	20-1-1939
February	... Ettumanur	Utsavam	20-2-1939 to 1-3-1939
	Tiruvalla	Do.	22-2-1939 to 3-3-1939
March	... Ambalapuzha	Do.	7-3-1939 to 16-3-1939
	Vaikom	Kumbhashtami	12-3-1939
	Varkala	Utsavam	25-3-1939 to 3-4-1939
	Tiruvattar	Meenam Utsavam	26-3-1939 to 4-4-1939
April	... Haripad	Utsavam	14-4-1939 to 23-4-1939
	Suchindram	Medam Utsavam	21-4-1939 to 30-4-1939
May	... Kanyakumari	Utsavam	22-5-1939 to 31-5-1939
August	... Varkala	Karkatakam New Moon	14-8-1939
October	... Tiruvattar	Thulam Utsavam	12-10-1939 to 21-10-1939
November	... Vaikom	Utsavam	23-11-1939 to 5-12-1939
December	... Vaikom	Ashtami	4-12-1939
	Suchindram	Dhamu Utsavam	18-12-1939 to 27-12-1939
	Suchindram	Car Festival	26-12-1939

Holidays for the Huzur Cutcherry in 1939.

JANUARY.

1. New year's day
2. Swargavathil Ekadasi
14. Utharayana Purniakalam
 Tai Pongal
19. Vayu Orikkal
20. Makara Vayu. New Moon
 Sraddha

FEBRUARY.

1. Bakrid
17. Sivaratri Vritham
18. New Moon Sraddha

MARCH.

20. New Moon Sraddha
22. Yugadi Pandika

APRIL.

4. Arat at Trivandrum
14. Vishu
19. New Moon Sraddha

MAY

3. Chitra Pournima. Lunar
 Eclipse.
 Barawafath
18. New Moon Sraddha

JUNE.

8. H. M. The King Emperor's
 Birth Day.
17. New Moon Sraddha

JULY.

18. New Moon Sraddha
 Dakshinayana Purniakalam

AUGUST.

13. Vayu Orikkal
14. Karkatsika Vayu. New Moon
 Sraddha
16. Adi Aruthi
17. Avani Pirappu
18. Vinayaka Chathurthi
27. First Onam
28. Thiru Onam
29. Third Onam. Yajurvedi Upa-
 karmam
30. Fourth Onam. Gayatri Japan

SEPTEMBER.

6. Ashtami Rohini Vritham
13. New Moon Sraddha

OCTOBER.

12. New Moon Sraddha
20. Durgashtami
21. Mahanavami. Arat at Tri-
 vandrum
22. Vijaya Dasami. Pooja Eduppu

NOVEMBER.

8. Karikkuvettu
9. H.H. The Maharaja's Birthday
10. Deepavali
11. New Moon Sraddha
13. Temple Entry Proclamation
 Day
 Ramzan.
26. Thrikarthika

DECEMBER.

10. New Moon Sraddha
22. Swargavathil Ekadasi

LIST OF LOCAL HOLIDAYS.

<i>Trivandrum :</i>	Alpasi Arat. Pankuni Arat. Karikkuvettu in connection with His Highness the Maharaja's Birthday. His Highness' procession to Sasthamangalam— from 3 P M.
<i>Agastisvaram :</i>	Suchindram car festival in Margali. Nagercoil car festival in Thai. Suchindram festival 2nd day in Margali.
<i>Tovala :</i>	Suchindram car festival in Margali.
<i>Kalkulam :</i>	Suchindram car festival in Margali. Mandakaud Kodai in Masi. Kalkulam car festival in Pankuni.
<i>Eraniel :</i>	Suchindram car festival in Margali. Mandakaud Kodai in Masi. Kalkulam car festival in Pankuni.
<i>Bhoothapandy :</i>	Bhoothapandy car festival in Margali.
<i>Chirayinkil, * Neyyattinkara, Nedumangaud :</i>	Alpasi Arat and Pankuni Arat in Trivandrum.
<i>Quilon & Karunagapally :</i>	Ochira Kali in Ani.
<i>Haripad :</i>	Haripad festival in Chithirai.
<i>Shencotta :</i>	Shencotta car festival in Thai.
<i>Alleppey :</i>	Ashtami at Vaikam in Vrischigom.
<i>Ambalapuzha & Alleppey :</i>	Moolakalcha in Ani.
<i>Sherialla :</i>	Ashtami at Vaikam in Vrischigom. Pooram in Pankuni.
<i>Vaikam :</i>	Ashtami at Vaikam in Vrischigom. Ashtami at Vaikam in Masi.
<i>Kottayam :</i>	Thirunakara Arat in Pankuni.
<i>Chengannur & Tiruvella :</i>	Aranmula Utrattathi festival in Ayappi.

MOHAMMEDAN HOLIDAYS.

2 days for Bakrid.	2 days for Ramzan, and
4 days for Muharram	1 day for Barawafat.
1 day for Shaba-barat.	

CHRISTIAN HOLIDAYS.

Ash Wednesday.	Easter Sunday.
Maundy Thursday.	Ascension day.
Good Friday.	Christmas day.
Corpuschristi (for Roman Catholics only)	

(Christmas and Easter holidays will be notified in the Government Gazette.)

TABLE 1. Average rainfall at the Trivandrum observatory up to each day of the year based on the observations of 100 years (1838-1937).

Day.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
1	0.02	0.77	1.42	3.00	7.37	16.56	29.83	37.82	49.40	47.07	57.98	64.69
2	0.07	0.78	1.44	3.09	7.57	16.94	30.09	37.67	47.84	47.75	58.32	64.86
3	0.11	0.79	1.45	3.18	7.85	17.51	30.41	37.84	42.07	47.43	58.59	64.95
4	0.14	0.82	1.47	3.26	8.11	18.02	30.71	37.99	42.77	47.82	58.74	65.07
5	0.19	0.84	1.48	3.31	8.28	18.58	31.00	38.17	43.07	48.22	59.14	65.19
6	0.21	0.84	1.51	3.40	8.45	19.10	31.27	38.49	43.22	48.57	59.49	65.26
7	0.28	0.87	1.54	3.52	8.68	19.76	31.50	38.68	43.28	48.87	60.05	65.55
8	0.29	0.90	1.57	3.65	8.87	20.25	31.73	38.90	43.53	49.12	60.40	65.62
9	0.31	0.95	1.63	3.77	9.06	20.75	32.09	39.00	43.70	49.33	60.63	65.75
10	0.34	0.99	1.68	3.91	9.36	21.30	32.40	39.13	43.85	49.58	60.92	65.83
11	0.35	1.00	1.68	4.12	9.65	21.78	32.65	39.13	44.00	49.94	61.20	65.92
12	0.37	1.01	1.75	4.21	9.73	22.37	32.84	39.28	44.17	50.32	61.52	66.04
13	0.38	1.07	1.81	4.30	9.88	22.80	33.14	39.45	44.28	50.65	61.75	66.10
14	0.42	1.08	1.86	4.42	10.04	23.20	33.34	39.61	44.34	50.99	61.98	66.15
15	0.44	1.09	1.89	4.53	10.23	23.75	33.57	39.76	44.46	51.54	62.19	66.23
16	0.47	1.10	1.94	4.58	10.51	24.17	33.79	39.90	44.56	51.76	62.40	66.35
17	0.49	1.12	1.99	4.82	10.67	24.65	34.04	40.05	44.66	52.26	62.55	66.47
18	0.50	1.15	2.08	5.02	10.87	24.99	34.29	40.23	44.74	52.68	62.80	66.51
19	0.52	1.20	2.13	5.16	11.06	25.36	34.55	40.33	44.89	53.05	63.07	66.61
20	0.53	1.22	2.15	5.22	11.43	25.06	34.73	40.46	44.94	53.41	63.14	66.66
21	0.55	1.26	2.21	5.44	11.84	26.31	34.98	40.61	45.04	53.82	63.28	66.73
22	0.56	1.29	2.25	5.62	12.14	26.63	35.24	40.77	45.12	54.23	63.41	66.79
23	0.57	1.31	2.35	5.78	12.60	26.96	35.55	40.90	45.26	54.63	63.54	66.86
24	0.58	1.34	2.37	6.04	13.02	27.30	35.82	41.07	45.42	54.91	63.62	66.94
25	0.62	1.35	2.42	6.20	13.46	27.75	36.07	41.25	45.61	55.09	63.80	66.98
26	0.66	1.36	2.52	6.37	13.87	28.10	36.38	41.44	45.79	55.58	64.21	67.08
27	0.68	1.37	2.59	6.57	14.35	28.63	36.63	41.61	46.03	55.92	64.39	67.19
28	0.71	1.40	2.63	6.82	14.80	28.85	36.80	41.79	46.24	56.29	64.51	67.26
29	0.72	...	2.71	7.07	15.20	29.22	36.90	42.04	46.50	56.84	64.52	67.38
30	0.73	...	2.82	7.21	15.72	29.58	37.16	42.16	46.77	57.24	64.57	67.44
31	0.76	...	2.89	...	16.18	...	37.31	42.25	...	57.67	...	67.51

TABLE II—Monthly and yearly average rainfall in inches at the various stations in the Travancore State.

No.	Stations.	Number of Years	Years	January	February	March	April	May	June	July	August	September	October	November	December	Yearly Average	Remarks.
I. DEVIKULAM DIVISION.																	
1	Chinnai	29	1908—1937	1.7	0.2	0.6	1.3	2.1	1.8	2.1	1.6	2.0	5.8	5.5	3.2	27.9	
2	Marayar	23	1916	3.6	0.2	0.7	3.0	3.6	6.7	8.7	5.3	4.8	9.7	9.6	3.0	58.1	
3	Muniar	23	1913	0.7	0.8	1.3	4.9	8.8	31.2	46.6	28.1	13.1	9.7	5.4	1.6	152.3	
4	Lodikulam	33	1905	0.8	0.9	1.3	4.7	7.6	30.0	27.8	17.5	10.8	12.0	6.6	1.9	112.4	
5	Panthampara (Puppura)	29	1909	1.9	1.1	2.2	4.6	5.2	10.1	11.0	7.1	5.3	13.1	9.4	3.3	74.6	
6	Kumili	29	1909	2.2	0.8	1.5	3.8	4.6	11.4	14.3	7.5	1.7	8.4	7.9	4.0	70.6	
7	Poomada (Taluk Catechery)	29	1909	0.7	1.6	2.3	5.1	12.1	40.1	43.4	20.1	17.2	18.3	8.6	2.0	178.1	
8	Do. (Residency)	29	1909	0.6	1.2	2.5	5.6	12.3	46.1	50.8	34.4	19.7	20.4	8.6	1.9	204.3	
9	Kanjivipally	23	1908	1.5	2.0	0.6	11.1	15.5	13.4	28.6	20.1	18.7	20.7	12.3	4.1	103.8	
10	Vandannattai	9	1929	1.3	0.8	2.6	3.8	7.7	13.4	16.0	13.5	8.8	9.1	6.6	2.6	86.2	
11	Neriamangalam	6	1932	0.8	0.8	4.0	7.9	22.9	32.6	46.0	22.1	18.9	26.8	8.5	3.2	201.2	
II. KOTTAYAM DIVISION																	
1	Mulakattur	32	1905—1937	0.7	0.6	2.4	5.9	11.8	20.7	30.3	22.3	11.4	14.5	7.9	2.0	140.9	
2	Parur	35	1883	0.3	0.4	1.0	3.5	10.3	22.6	24.8	15.3	9.5	12.1	5.6	1.2	113.6	
3	Alwaye. (P. W. D. Office)	26	1912	0.5	0.4	0.9	3.4	1.9	31.1	20.0	17.9	14.8	12.6	7.2	1.8	127.4	
4	Percampover (Kunnathur)	53	1885	0.4	3.5	1.4	4.2	8.8	28.3	27.1	16.8	9.7	11.7	6.8	1.2	114.9	
5	Muvattupuzha	54	1854	0.5	0.5	1.9	4.9	10.0	28.9	19.4	11.4	14.9	9.3	3.2	2.0	132.6	
6	Kariakod (Tudupuzha)	53	1885	0.7	1.3	2.9	8.0	11.7	20.3	30.2	25.1	12.8	17.8	8.5	1.9	147.2	
7	Arakkal	33	1906	1.3	0.7	1.6	4.9	13.0	20.5	26.4	16.4	11.2	13.7	6.9	2.1	127.7	
8	Vaikam	53	1885	0.8	0.7	1.6	3.8	10.4	27.4	23.3	13.9	9.4	11.6	6.2	1.5	109.3	
9	Sherada (Minashili)	54	1854	1.1	1.4	4.8	10.5	13.7	29.5	28.1	19.1	12.5	18.9	11.1	3.6	153.4	
10	Ettimannur	53	1885	0.9	0.8	1.7	3.8	10.4	23.1	21.5	13.1	8.2	11.5	6.2	1.8	104.0	
11	Kottayam (Taluk Office)	53	1885	3.9	0.4	2.0	6.2	10.4	28.9	24.4	16.0	9.2	11.3	6.4	2.0	115.8	
12	Do. (P. W. D. Office)	46	1892	0.0	0.8	2.5	5.8	10.9	27.2	23.8	15.1	10.8	14.7	7.9	2.5	121.9	
13	Do. (P. W. D. Office)	46	1892	1.0	0.9	2.3	5.5	11.5	29.2	25.7	16.2	11.6	14.6	7.2	2.9	128.6	
14	Changanassery	58	1885	0.8	0.8	2.6	6.2	11.5	26.4	20.9	13.4	9.4	15.3	8.2	2.7	118.2	

• Excepting 1924 & 1936 figures for which are not available

TABLE II—Monthly and yearly Average Rainfall in inches at the various Stations in the Travancore State.—(contd.)

No	Stations.	Number of years.	Years.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Yearly Average.	Remarks.
III. QUILON DIVISION.																	
1	Alleppey (Taluk Office) ...	64	1874—1937	1.2	1.5	2.2	4.8	11.9	26.3	20.8	12.5	9.1	13.7	9.1	2.0	118.6	
2	Do. (P. W. D. Office) ...	21	1913	1.9	1.9	2.3	4.7	13.1	25.3	20.3	14.3	10.7	12.0	9.7	2.4	118.7	
3	Ambalapuzha ...	53	1885	0.9	1.2	1.4	5.2	10.9	34.2	18.1	10.5	9.2	13.8	7.7	2.6	106.7	
4	Tiruvalla ...	54	1884	0.9	0.8	3.1	5.1	11.4	24.9	20.8	12.9	9.2	13.3	7.7	2.6	111.2	
5	Chengannur ...	53	1876	1.2	0.9	2.7	5.9	10.5	23.8	19.9	13.2	10.1	13.3	8.6	2.5	112.6	
6	Rajahm (Kardikavalli) ...	53	1886	0.8	0.7	1.9	4.2	9.7	23.6	18.1	10.6	8.3	13.4	7.5	2.3	101.5	
7	Pattanamthitta ...	53	1908	1.7	1.8	4.7	8.4	12.7	22.8	20.9	15.3	11.4	16.5	11.6	2.9	130.7	
8	Mavelikkara ...	54	1884	0.9	0.7	2.0	5.4	11.3	27.3	21.9	13.3	10.9	15.4	8.5	2.0	119.3	
9	— omni ...	33	1901	1.4	2.2	6.5	9.9	13.9	24.1	24.5	17.4	11.9	17.2	11.4	2.4	141.8	
10	Kayankulam ...	53	1905	1.2	0.6	1.8	4.5	11.1	24.2	19.4	11.7	10.4	13.0	8.4	2.1	108.1	
11	Adar (Kunathur) ...	53	1875	0.7	1.2	3.3	7.7	10.3	22.5	17.0	12.2	9.2	14.5	8.7	2.2	110.5	
12	Karunagapalli ...	53	1885	0.7	0.8	1.3	4.5	10.2	21.5	14.8	8.8	7.6	12.1	7.2	1.8	92.0	
13	Panalur (Puthanapuram) ...	53	1885	0.8	1.7	3.6	8.5	11.0	22.5	15.1	12.2	9.7	17.1	9.3	2.3	117.8	
14	Kottamkera ...	53	1885	0.6	1.2	3.2	6.7	9.7	22.9	16.2	11.1	8.9	15.0	8.7	2.0	103.6	
15	Ayikkudi ...	25	1913	2.1	1.1	2.2	2.6	1.8	2.1	2.6	0.9	1.3	7.5	10.3	5.3	40.0	
16	Ariankavu ...	33	1905	1.9	1.0	2.9	3.8	6.2	19.6	17.5	11.8	8.6	14.7	10.8	3.9	102.4	
17	Shencotta (P. W. D. Office) ...	24	1913	2.8	1.1	2.5	2.5	3.5	7.7	7.1	3.3	3.3	8.3	10.1	4.5	57.2	
18	Do. (Taluk Office) ...	55	1883	2.0	1.3	2.1	3.1	2.7	7.2	6.3	2.7	2.2	8.0	8.5	4.1	50.7	
19	Quilon (P. W. D. Office) ...	64	1874	0.6	0.8	1.8	4.9	10.5	21.2	14.1	9.3	7.6	13.2	7.6	1.9	89.6	
20	Do. (Taluk Office) ...	33	1903	0.7	0.8	1.7	4.5	9.9	19.7	15.5	10.7	8.0	11.0	7.8	2.1	92.4	
21	Paravoor (*) ...	32	1905	0.6	0.8	2.0	4.2	10.6	18.5	13.0	8.4	6.9	12.2	7.4	1.6	83.7	*Excepting 1906. Figures for which are not available.

IV TRIVANDRUM
DIVISION.

1	Attingal	...	53	1885	-1937	0.7	0.7	1.3	4.1	8.9	17.8	10.9	6.0	5.1	11.7	6.1	1.7	73.8
2	Vedumangad	...	53	1885	...	1.0	1.0	2.2	7.3	9.1	17.4	10.8	6.3	7.1	14.3	9.7	2.9	89.7
3	Trivandrum	...	100	1885	...	0.8	0.6	1.5	1.3	9.0	13.4	7.7	4.9	4.6	10.9	6.5	2.6	67.1
4	Pangode	...	53	1905	...	1.0	0.7	1.7	4.4	9.2	13.9	8.0	5.6	6.1	11.4	8.5	2.8	74.2
5	Poyyattinkum	...	53	1885	...	1.0	0.6	1.4	4.2	7.1	11.8	7.0	3.8	4.2	10.1	8.5	2.7	62.7
6	Parassala (*)	...	32	1905	...	0.7	0.5	1.7	8.6	7.6	10.7	6.0	3.5	4.4	9.9	8.1	2.2	58.9
7	Pechigara	...	25	1913	...	1.7	1.2	3.4	7.0	10.3	13.1	9.5	5.8	8.1	11.1	11.4	4.0	89.0
8	P. P. Channal (16th mile)	...	25	1913	...	1.2	0.7	1.6	4.0	5.9	7.6	5.0	2.6	3.6	13.3	1.9	2.8	55.1
9	Kaliyal	...	25	1913	...	1.5	0.7	3.0	6.5	8.6	10.8	8.3	4.8	6.6	14.4	12.0	3.3	80.5
10	Kulasekharam	...	25	1913	...	1.6	1.3	3.3	6.7	9.3	11.1	7.3	5.3	7.1	14.7	10.8	3.9	82.4
11	Pattan Dam	...	25	1913	...	1.8	1.1	3.1	6.1	8.4	11.2	7.8	5.0	6.7	14.5	10.3	3.8	80.1
12	Choralakud	...	25	1913	...	1.6	0.8	2.9	5.1	8.1	11.2	7.6	4.7	6.2	13.0	9.3	2.8	73.4
13	Tiruvattur	...	33	1905	...	1.2	0.8	2.4	4.7	6.7	10.4	6.5	3.7	5.1	12.5	9.5	3.2	68.7
14	Thattikkaranthomam	...	25	1913	...	1.3	0.5	2.8	5.7	7.2	11.0	7.8	4.4	5.7	12.8	9.6	3.0	71.7
15	Seethappal	...	25	1913	...	1.0	0.3	1.7	3.1	4.6	7.2	5.0	2.5	2.9	8.6	7.7	2.9	47.5
16	Kazhithoor	...	53	1886	...	0.6	0.6	1.2	3.3	5.5	9.2	4.9	2.3	3.4	9.4	7.3	3.1	50.0
17	Mekel	...	25	1913	...	1.6	0.9	2.4	4.6	7.5	9.6	7.0	4.3	5.9	12.6	5.0	2.7	68.1
18	Mulanood	...	25	1913	...	1.2	0.7	3.0	4.3	7.9	10.0	6.7	3.4	4.7	11.4	9.3	2.7	64.4
19	Rhoothapandy	...	49	1889	...	1.1	0.6	1.3	2.8	2.4	8.3	4.8	2.5	2.6	9.4	7.5	2.5	48.6
20	Anamboly	...	53	1893	...	0.9	0.9	1.9	5.0	5.8	9.1	4.7	2.7	3.4	1.3	7.1	2.8	35.4
21	Thakkala (Kalkulam)	...	64	1874	...	0.9	0.9	1.9	5.0	5.8	9.1	4.7	2.7	3.4	1.3	7.1	2.8	35.4
22	Eraniel	...	53	1885	...	0.6	0.5	1.3	3.4	4.8	8.1	4.0	1.9	2.8	8.6	6.8	2.2	44.5
23	Colachel (Salt Factory)	...	32	1906	...	0.8	1.4	1.1	2.7	5.5	8.3	5.3	2.8	3.5	8.6	7.4	2.4	48.7
24	Do. (Police Station)	...	33	1905	...	0.8	0.3	0.9	2.5	5.3	8.5	4.8	2.5	3.5	8.6	7.4	2.4	48.7
25	Nazareth	...	46	1882	...	1.0	0.5	1.1	3.1	3.3	8.5	4.8	2.6	3.0	8.0	7.2	2.4	46.8
26	Edulakudi (Agasthivaram)	...	53	1883	...	0.5	0.1	1.1	2.7	2.7	5.7	2.9	1.4	1.5	8.0	6.8	2.5	36.5
27	Sentaparam	...	25	1913	...	0.8	0.3	1.2	3.8	3.9	5.2	3.2	1.6	2.3	6.1	6.5	1.7	35.7
28	Ranjikamangalam	...	58	1880	...	0.9	0.3	1.2	2.9	3.9	7.6	3.5	2.0	2.0	8.0	6.7	2.4	11.7
29	Tamrakulam (Old Salt Factory)	...	53	1885	...	0.7	1.3	1.2	2.5	2.2	5.2	2.4	1.2	1.4	7.8	6.9	2.9	34.4
30	Do. (New Do.)	...	30	1908	...	0.6	0.2	0.9	1.9	3.2	4.4	2.9	1.2	1.7	6.4	6.9	2.2	33.2
31	Kottaram	...	25	1913	...	1.1	0.3	1.1	2.0	2.9	3.8	2.6	1.1	1.6	6.4	7.8	2.9	33.6

* Excepting 1912 figures for which are not available.

TABLE III.—Monthly and yearly average number of rainy days in the various stations in the Travancore State.

(Days on which the rainfall is less than one-tenth of an inch are not counted as rainy days).

No.	Stations	Number of Years	Years.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Yearly Average	Remarks.
I. DEVIKULAM DIVISION.																	
1	Chinnar	29	1902—1937	2.0	0.5	0.7	3.3	4.3	4.4	1.8	1.0	4.0	8.7	8.2	4.8	49.7	
2	Maseyur	22	1916	3.5	0.9	1.4	5.3	7.3	9.6	12.2	9.3	8.4	12.3	12.6	5.6	88.4	
3	Munnar	25	1913	1.8	1.8	3.3	9.6	12.8	24.4	27.3	24.5	17.1	15.5	9.8	3.3	151.4	
4	Devikulam	33	1905	1.9	1.8	3.2	9.3	12.2	23.4	26.3	21.6	17.3	18.3	11.7	4.0	121.2	
5	Santanapara (Peppara)	29	1909	2.8	2.7	3.7	7.0	8.2	16.6	17.2	11.7	9.6	16.4	9.8	5.9	124.8	
6	Kumili	29	1909	3.0	1.3	2.3	6.4	6.5	17.2	20.4	13.8	9.3	13.4	11.1	4.8	109.5	
7	Peermide (Talak office)	29	1909	1.3	1.7	4.1	8.0	12.3	23.4	26.2	23.0	18.0	17.3	11.4	2.9	161.6	
8	Do. (Residency)	64	1874	1.0	2.0	4.6	9.7	13.8	25.1	27.6	25.1	19.4	19.4	10.7	2.9	161.5	
9	Kanjirapally	33	1905	2.1	2.3	3.3	13.6	15.4	21.5	24.9	22.6	13.5	18.7	13.3	4.2	155.4	
10	Vandanmetta	9	1929	2.6	1.6	3.3	7.0	8.3	21.8	23.8	18.8	15.0	15.1	11.0	3.0	134.4	
11	Nerlamangalam	6	1942	1.0	1.0	7.3	9.0	15.2	24.8	27.8	22.0	18.0	21.6	9.7	2.6	159.4	
II. KOTTAYAM DIVISION.																	
1	Malayattoor*	32	1905—1937	0.8	1.0	3.5	4.0	13.7	24.9	27.1	22.2	16.7	16.6	10.2	2.6	148.3	Exceeding 1924, & 1936 figures for which are not available.
2	Parar	55	1883	0.4	0.5	1.4	4.0	9.7	22.9	23.0	16.2	11.8	12.4	6.8	1.3	111.3	
3	Airway (P. W. D. Office)	26	1912	0.6	0.7	1.2	3.5	10.5	25.1	24.0	21.0	14.3	14.2	8.9	2.5	129.7	
4	Perumpavur (Kunnathunad)	53	1886	0.6	0.7	2.4	6.4	10.2	24.3	25.1	21.1	18.8	14.6	9.0	2.1	129.5	
5	Moovattupuzha	54	1884	0.8	1.0	3.1	8.9	12.0	24.4	26.3	22.0	15.4	17.6	10.3	2.9	144.8	
6	Kazhikul (Thodupuzha)	33	1887	1.0	1.7	5.2	11.9	14.6	23.6	22.8	23.7	16.3	19.1	11.0	2.8	150.7	
7	Arukutty	33	1905	1.4	1.2	2.8	6.1	11.9	24.4	24.0	19.1	14.3	14.1	8.6	2.8	131.0	
8	Vaikam	53	1885	1.0	1.0	2.5	5.5	11.7	23.6	22.2	17.7	13.3	13.0	8.1	2.5	122.8	
9	Palu (Meenachil)	54	1884	1.5	1.3	6.5	13.2	14.9	24.7	25.5	21.2	13.8	18.2	11.9	4.5	120.6	
10	Sherthala	33	1885	1.1	1.1	2.6	6.4	12.2	23.6	22.3	17.8	12.3	14.5	9.7	2.6	126.4	
11	Edumunnu	53	1885	1.1	0.6	3.4	8.5	11.6	24.1	24.2	19.3	14.0	14.8	9.0	2.9	123.0	
12	Kottayam (Talak Office)	53	1885	1.6	1.2	3.6	7.8	11.7	24.0	24.0	20.8	14.0	15.8	9.6	3.6	127.2	
13	Do. (P. W. D. Office)	46	1892	1.2	1.3	3.5	7.8	12.4	23.6	24.1	20.2	13.7	14.9	9.0	3.2	134.0	
14	Changanassery	53	1885	1.2	1.4	4.0	8.7	12.6	23.2	22.3	17.6	12.9	13.2	10.6	3.7	133.4	

III. QUILON DIVISION.

1	Alleppey (Taluk Office) ...	64	1874-1937	1.6	2.3	3.8	7.1	12.4	23.2	22.5	18.0	13.9	15.2	11.1	4.0	135.1
2	Do. (P. W. D. Office) ...	25	1913	...	2.0	2.0	3.9	6.3	11.5	23.0	21.9	17.7	14.1	14.8	11.7	8.4
3	Ambalapuzha ...	53	1885	...	1.3	1.6	3.6	7.0	11.6	22.7	21.0	16.3	12.6	15.0	10.0	3.7
4	Thiruvalla ...	54	1884	...	1.4	1.2	3.9	8.7	13.1	24.0	23.4	18.8	14.1	16.1	11.2	5.3
5	Chengamnoor ...	53	1885	...	1.7	1.6	4.4	8.5	12.2	23.5	22.4	19.1	18.7	15.8	11.3	8.5
6	Haripad (Kartikapally) ...	53	1885	...	1.2	1.1	3.7	5.6	11.8	22.6	21.1	15.9	11.9	15.4	9.8	5.5
7	Padhananthitta ...	33	1905	...	2.2	2.2	6.4	10.9	13.1	22.6	23.6	18.3	14.1	15.2	12.1	3.6
8	Mavelikam ...	54	1884	...	1.3	1.2	3.1	6.6	9.7	23.5	22.5	18.0	14.3	15.4	11.1	3.3
9	Kooni ...	33	1905	...	2.2	2.8	8.5	13.2	15.1	24.4	24.1	21.6	15.3	18.5	13.6	4.0
10	Kayankulam ...	33	1905	...	1.4	1.8	3.8	6.2	12.3	22.7	21.2	16.9	13.1	14.3	10.2	3.2
11	Adur (Kunnathur) ...	53	1885	...	1.6	1.8	4.6	10.2	12.1	22.8	22.1	17.8	13.0	16.7	11.3	3.3
12	Karunagapalli ...	53	1885	...	0.8	1.2	3.9	6.4	11.2	21.4	18.8	13.2	10.3	13.2	8.2	2.6
13	Punalur ...	53	1885	...	1.2	2.1	4.7	10.3	11.9	23.0	21.7	16.8	13.2	17.1	9.7	3.8
14	Kottarakara ...	53	1885	...	1.1	1.7	4.5	10.0	11.7	23.6	21.6	17.4	12.9	15.9	10.0	2.8
15	Ayikkudi ...	25	1913	...	3.5	2.3	3.6	5.3	3.8	7.6	7.2	3.4	4.2	12.9	12.4	0.6
16	Aryankavu ...	33	1905	...	2.7	1.9	3.9	5.3	8.2	20.5	20.9	17.3	13.1	16.3	13.0	4.0
17	Shencotta (P. W. D. Office) ...	25	1913	...	3.6	1.6	3.5	5.0	4.4	12.3	11.3	7.6	6.8	12.1	11.6	4.0
18	Do. (Taluk Office) ...	55	1883	...	2.7	3.0	3.4	3.4	3.5	12.7	12.0	6.0	5.1	11.7	10.9	6.0
19	Quilon (P. W. D. Office) ...	64	1874	...	1.0	1.2	3.0	6.9	12.0	21.2	19.8	14.8	11.7	14.3	9.3	3.8
20	Do. (Taluk Cutcherry) ...	33	1905	...	1.7	1.6	3.5	8.4	13.8	22.4	21.0	17.1	14.7	16.6	11.4	3.9
21	Paravoor * ...	32	1906	...	1.9	1.2	2.9	6.0	10.9	19.2	17.4	12.2	9.7	13.0	8.7	2.0

IV. TRIVANDRUM DIVISION.

1	Attungal ...	53	1885-1937	1.2	1.0	2.5	6.6	9.9	19.4	17.4	11.1	8.0	12.9	8.8	2.8	102.6
2	Nedumangal ...	53	1885	...	1.6	1.7	3.8	9.8	10.3	19.2	16.0	11.1	9.5	14.7	11.3	4.3
3	Trivandrum ...	190	1-38	...	1.4	1.1	2.5	6.4	10.1	17.2	14.2	10.0	8.2	12.2	9.4	4.6
4	Pangode ...	33	1905	...	2.0	1.6	2.6	6.5	9.8	17.5	15.4	10.6	8.9	12.7	10.3	3.7
5	Neyyattinkara ...	53	1883	...	1.5	1.0	2.6	6.6	8.9	16.6	13.0	7.9	7.2	13.0	10.7	4.5

* Excepting 1906 figures for which are not available.

TABLE III.—Monthly and yearly average number of rainy days in the various stations in the Travancore State.—(concl'd.)
(Days on which the rainfall is less than one-tenth of an inch, are not counted as rainy days.)

No.	Stations	Number of Years.	Years	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Yearly Average.	Remarks
IV. TRIVANDRUM DIVISION—(Contd.)																	
6	Parassala*	32	1905 ...	1-9	1-1	2-7	5-9	8-6	14-0	11-7	7-7	7-8	12-5	10-1	3-4	88-4	*Excluding 1911 figures for which are not available.
7	Pochipara	25	1913 ...	2-8	1-2	3-0	5-3	7-7	18-0	16-5	11-9	11-2	10-7	13-5	5-5	126-4	
8	E. R. Channel (16th mile)	25	1913 ...	2-8	1-2	3-0	5-3	7-7	18-1	17-5	6-9	7-0	13-9	12-7	4-2	88-0	
9	Kalliyal	25	1913 ...	2-3	1-5	1-8	8-8	9-4	13-3	12-8	9-2	9-6	13-8	13-2	4-8	107-5	
10	Kilackkaranam†	25	1913 ...	3-0	2-1	3-5	9-8	10-1	16-7	13-2	9-8	10-0	16-0	18-1	5-3	113-6	
11	Puthan Dam	25	1913 ...	2-8	2-3	5-3	9-1	10-2	16-0	14-3	10-4	10-0	16-9	13-4	6-2	116-4	
12	Chorlakod	25	1913 ...	2-8	1-7	5-6	7-9	9-6	15-0	13-9	9-1	9-3	16-1	12-8	4-2	107-0	
13	Tiruvattar	38	1905 ...	1-7	1-5	4-1	7-8	7-8	14-4	11-8	7-4	7-6	11-5	11-7	4-1	98-9	
14	Tadikarankulam	25	1913 ...	2-2	1-4	5-3	8-0	9-2	14-8	12-6	8-3	8-4	13-7	12-6	4-4	102-8	
15	Seethappal	25	1913 ...	2-2	1-1	3-8	5-7	6-2	12-7	10-0	8-6	3-9	8-1	12-1	9-3	80-7	
16	Krothitara	54	1886 ...	1-2	0-9	2-1	5-1	6-3	13-1	9-6	5-4	5-7	11-7	8-7	3-1	72-9	
17	Mekod	25	1913 ...	3-0	2-4	4-7	7-8	9-4	15-5	13-5	9-2	9-4	16-0	12-7	4-7	107-0	
18	Malakamud	25	1913 ...	1-7	1-2	3-1	6-7	8-1	14-1	11-3	6-9	7-2	13-7	11-6	3-5	89-1	
19	Bhootapandi	44	1889 ...	1-6	1-0	3-3	5-4	5-0	12-9	9-9	5-7	5-4	13-4	9-6	2-9	55-1	
20	Azuvamash	55	1893 ...	1-5	1-0	2-3	4-1	3-2	9-0	5-9	3-2	2-9	10-9	8-6	3-5	56-1	
21	Takkai.	64	1874 ...	2-4	1-1	3-2	6-5	7-3	13-8	9-0	5-5	5-7	12-7	10-7	4-4	83-2	
22	Brauel	53	1885 ...	1-1	1-1	2-6	5-4	6-0	12-6	8-1	4-2	3-0	11-6	9-4	3-1	70-2	
23	Celachel (Salt Factory)	31	1906 ...	1-6	0-7	2-3	4-0	6-8	13-5	10-1	6-0	5-9	11-2	9-6	5-4	73-1	
24	Do. (Police Station)	31	1905 ...	1-7	0-5	2-0	3-7	6-8	12-8	9-4	5-0	4-9	10-3	9-4	2-9	60-4	
25	Nagercoil	46	1892 ...	1-6	0-8	2-1	4-3	4-4	11-0	7-8	3-9	4-2	11-0	9-5	3-0	63-6	
26	Edulakudi (Agasthavaram)	53	1886 ...	1-2	0-6	1-9	3-8	3-8	9-8	6-7	3-1	3-8	10-5	8-6	2-9	50-2	
27	Sentipetram	23	1915 ...	1-6	0-4	2-0	3-4	5-4	8-7	6-4	3-5	4-3	8-5	8-1	2-6	55-1	
28	Najakkamangalam	38	1880 ...	1-4	0-7	2-0	4-1	5-7	12-6	8-1	4-4	4-1	10-6	9-2	3-3	66-0	
29	Tavarakulam																
	Old Salt Factory	58	1885 ...	1-1	0-5	1-8	3-4	8-7	10-2	6-1	2-9	3-1	9-5	8-7	3-5	54-5	
30	Do. (New Salt Factory)	30	1908 ...	1-4	0-3	1-7	3-0	5-9	8-5	6-2	2-8	3-8	9-3	7-8	2-7	52-8	
31	Kottayam	25	1913 ...	2-2	0-5	1-6	2-8	4-6	8-6	6-3	3-1	3-8	9-1	9-5	4-0	58-5	

TABLE IV.—Monthly means of principal meteorological elements for Trivandrum.

Month.	Atmospheric Pressure 8 A. M. (reduced to 32 F)	Temperature in shade.			Mean Vapor pressure. (24 hours.)	Mean humidity (24 hours.)	Mean percent- age of cloudy sky.	No. of hours of bright sunshine.	Mean wind velocity in miles per hour (24 hours)
		24 hours means.	Maximum	Minimum.					
		°F	° F	° F	Inches of mercury.	Percent- age.			
January	29.775	76.5	83.8	73.0	0.666	73.8	35	3.6	5.0
February	.773	78.0	85.4	74.3	0.685	72.5	26	9.6	5.5
March	.743	80.3	87.4	76.8	0.774	75.8	5	8.9	6.1
April	.700	80.7	87.7	78.4	0.828	79.7	50	8.0	7.1
May	.678	80.0	86.2	78.2	0.843	83.1	64	7.3	7.5
June	.676	77.5	82.4	75.6	0.810	86.2	78	4.7	8.1
July	.690	76.7	81.7	74.8	0.796	87.0	69	5.1	9.6
August	.704	76.7	82.0	75.0	0.785	85.9	71	5.9	10.1
September	.719	77.0	83.0	75.1	0.781	84.7	60	6.8	8.7
October	.733	75.9	82.8	75.1	0.786	85.5	69	6.0	6.0
November	.750	77.0	82.5	74.5	0.781	84.7	60	6.1	4.2
December	.766	76.4	83.2	73.7	0.708	78.5	33	7.8	3.9

TABLE V.—Monthly means of morning Upper Winds Data for Trivandrum.

Month.	Surface.		Height in Kilometers above Sea level.															
	Dir.	Vel.	0.5		1.0		1.5		2.0		3.0		4.0		5.0		6.0	
			Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.		
January	NNE	1.3	NE	2.7	ENE	3.4	ENE	2.9	E	4.7	E	6.1	E	6.8	E	7.6	E	8.5
February	NE	1.6	N	2.8	NE	2.9	ENE	3.8	E	4.6	E	5.4	E	6.5	ESE	7.9	ESE	7.2
March	NNE	1.9	N	3.2	NNE	3.2	NE	3.8	ENE	4.8	E	5.8	E	6.6	E	7.2	E	6.7
April	NNW	2.5	NNW	4.8	NNW	4.9	NNW	4.5	NE	3.1	ENE	7.0	ENE	7.3	ENE	7.7	ENE	8.4
May	NW	2.9	NW	6.4	WNW	7.3	WNW	7.3	NNW	7.1	N	8.9	NNW	8.7	NE	9.7	NE	9.9
July	NNW	3.2	WNW	7.6	WNW	9.8	WNW	10.5	WNW	10.4	NW	9.6	N	7.8	Var	6.5	NNE	7.1
July	NW	3.8	NW	9.1	NW	12.0	NW	13.7	WNW	12.6	WNW	11.7	WNW	11.8	Var	6.3	Var	8.8
August	NNW	3.4	NW	8.0	NW	10.0	NW	10.8	NW	10.2	NW	10.0	Var	7.9	Var	9.7	E	8.7
September	NNW	3.5	NW	7.0	NW	8.6	NW	9.2	NW	8.9	NNW	8.8	NNW	7.7	Var	7.6	NNE	5.7
October	NW	2.5	NW	5.2	NW	6.0	NW	6.5	NW	7.1	NNW	7.1	Var	6.9	Var	6.4	Var	6.1
November	Var	1.3	WNW	3.0	N	3.7	NNE	4.2	Var	4.6	NNE	5.0	N	6.6	NE	6.6	E	6.2
December	NE	1.0	NNW	2.3	NNE	3.3	ENE	4.0	ENE	4.6	E	5.3	E	6.7	E	7.4	E	7.9

Direction of Wind is given to the 16 points of the compass.

Velocity of wind is given in metres per second (1 meter per second=2.24 miles per hour.)

Var.—variable direction.

SECTION II

Palace Officers and the Residency



PALACE OFFICERS.

Palace Medical Officer.

DR. W. A. NOBLE, M. D.

Officers of the Palace.

- T. RAMAN NAMBISAN, M. A., L. T., Sarvadhikariakar.
 N. KRISHNAMURTI, F. R. Hist. S., Private Secretary to His Highness the Maharaja.
 T. S. SANKARANARAYANA AIYAR, B. A., B. L., Assistant Sarvadhikariakar, Palace.
 LIEUT. V. PADMANABHAN TAMPI, Honorary Aide-de-Camp to His Highness the Maharaja.
 LIEUT. V. N. PARAMESVARAN PILLAI, Honorary Military Aide-de-Camp to His Highness the Maharaja.
 LIEUT. V. K. PRABHAKARAN TAMPI, B. A., Aide-de-Camp to His Highness the Maharaja.
 LIEUT. V. HARIHARASUBRAMONI, B. A. Do.
 LIEUT. D. SIVARAMAN, B. A. Do.
 LIEUT. V. K. PARAMESWARA MENON, B. Sc. Do.
 P. N. ACHUTHAN NAIR, B. A., Chellam Kariakar.
 A. KOLAPPA PILLAI, Nityachilavu Kariakar.
 P. KERALA VARMA RAJA, B. A., B. L. Mathilagam Kariakar.
 T. R. KRISHNA AIYAR, B. A., B. L., Utsavamatom Kariakar.
 S. B. KRISHNASWAMY RAO, B. A., B. L., Kariakar, His Highness the Maharaja's Garage and Stables.
 N. JANARDANA AIYAR, B. A., Kariakar to His Highness the Elaya Raja.
 Palace Superintendent, Vacant
 A. ARUNACHALAM PILLAI, Panivagai Engineer.

MADRAS STATES RESIDENCY.

Resident C. P. SKRINE, O. B. E., I. C. S.
 Personal Assistant to the Resident LT. J. A. STEWARD.
 Indian Assistant RAO BAHADUR M. VISWANATHA
 to the Resident MENON, B. A.

Office.

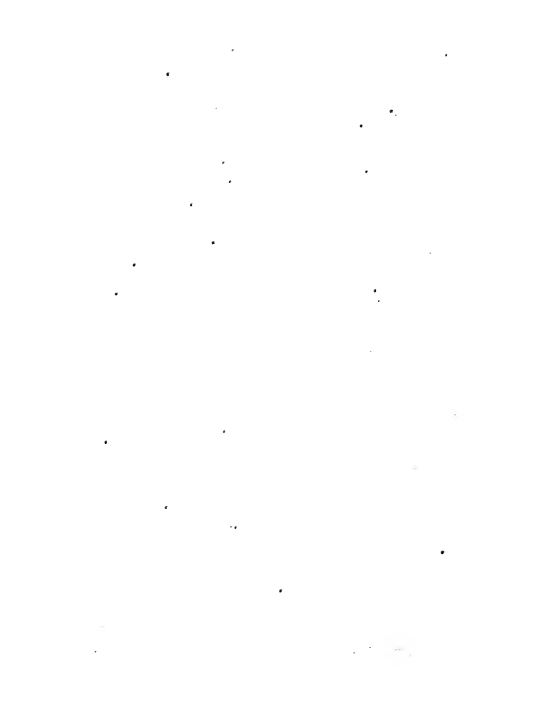
Manager and Treasury Officer V. GOVINDA MENON, B. A.
 Head Accountant W. PETER.

Residency Hospital

Medical Officer RAO BAHADUR Dr. K. RAMAN TAMPL, M. D.
 Sub-Assistant Surgeon P. K. GOPALA PANIKAR.

SECTION III

Government of Travancore



GOVERNMENT OF TRAVANCORE.

HUZUR CUTCHERRY.

SACHIVOTTAMA Sir C. P. RAMASWAMI AIYAR, K. C. I. E.,
Dewan.

A. General and Revenue Secretariat.

M. K. NILAKANTA IYER B. A., B. L. Chief Secretary to
Government. (Ag.)

R. KRISHNASWAMI RAO, B. A., B. L. Secretary to Govern-
ment. (Ag.)

P. PARAMESWARAN PILLAI B. A., B. L. Do. Do.

G. NARAYANAN TAMPI, B. A., B. L. Do. Do.

PUTHUPALLY S. KRISHNA PILLAI, B. A., B. L. Legal Remem-
brancer.

P. A. KASIM B. A., B. L. Assistant Secretary to Government.

S. RAMAKRISHNA IYER, B. A., B. L. Do. (Ag.)

K. KUNJAN PILLAI, B. A., B. L. Do. (Ag.)

A. GUNAMANI, M. A., M. L. Do. (Ag.)

L. SANKARANARAYANA PILLAI, B. A. Do. (Ag.)

T. K. GOPALAN NAIR, B. A., B. L. Do. (Ag.)

N. P. HARIHARAN, Director of Information.

P. BALAKRISHNA PILLAI, M. A., Head Translator to
Government.

S. CHIDHAMBARAM, Private Secretary to the Dewan.

RAO SAHIB MAHAKAVI ULLUR S. PARAMESWARA AIYAR,
M. A., B. L., Honorary Director, C. V. R.

B. Financial Secretariat.

M. GOVINDA PILLAI, B. A. Financial Secretary to Government.

S. NARAYANA AIYAR, B. A., Assistant Secretary to Government.

C. Account Office.

K. J. OHERIYAN, B. A., B. L., Chief Account Officer.
(S. P. T.)

D. GAINNEOS, B. A., B. L. Senior Assistant Account Officer (Ag.)

R. RAMA WARRIER, B. A., Do. (Ag.)

K. GOPALA PILLAI, B. A., B. L., (on leave)

V. V. SANKARANARYANA AIYAR, B. A. Assistant Account
Officer. (Ag.)

A. RATNASWAMI PILLAI, B. A., B. L. Do. (Ag.)

S. KESAVA AIYAR, B. A. Do. (Ag.)

P. V. MATHAI, B. A.	Assistant Account Officer	(Ag.)
A. S. SANKARA AIYAR, B. A.	Do.	(Ag.)
C. I. ABRAHAM, B. Sc., A. S. A. A. (Lond.)	Do.	(Ag.)
S. JANARDHANA IYER, B. A.,	Do.	(Ag.)
S. SANKU IYER, B. A.,	Do.	(Tem.)

REVISION OF CODES.

R. NILAKANTA PILLAI, B. A., B. L., Special Officer.

PUBLIC SERVICE DEPARTMENT.

G. D. NOKES, LL. D., Barrister-at-law, Public Service Commissioner.

V. VARADARAJA AIYANGAR, B. A., B. L., Secretary to the Public Service Commissioner.

ADMINISTRATIVE CONTROLLER OF STATIONERY AND PRINTING AND SECRETARY STORES PURCHASE COMMITTEE.

P. G. NARAYANAN UNNITHAN, B. A., B. L.

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Jenmies, North).
48. Sriwasti T. Narayani Amma, B. A. (*Nominated*).
49. M. R. Ry. M. K. Nilakanta Aiyar Avl., B. A., B. L., (*Ag-*
Chief Secretary to Government).
50. M. R. Ry. G. P. Nilakanta Pillai Avl., B. A., B. L., (*Karunaga-*
palli cum *Kartikapalli*).
51. M. R. Ry. S. Nilakanta Pillai Avl., B. A., B. L., (*Chirayinkil*
cum *Nedumangad*).
52. M. R. Ry. U. Padmanabha Kukkilla Avl. M. A. & B. L. (*Ad-*
vocate General).
53. M. R. Ry. Kainakkara M. Padmanabha Pillai Avl., B. A., B. L.,
(*Changanachery* cum *Peermade*).
54. M. R. Ry. P. Parameswaran Pillai Avl., B. A., B. L., *Secretary*
to Government.
55. Mr. J. E. A. Pereira (*Commerce and Industry, South*).
56. Mr. E. John Philipose, B. A., B. L. (*Tiruvalla*).
57. M. R. Ry. N. Ramakrishna Pillai Avl., B. A., B. L., (*Vaikam*
cum *Kottayam*).
58. M. R. Ry. Codivestil C. Ramankunju Avl., (*Nominated*).
59. M. R. Ry. M. Ramalah Pillai Avl., (*Chirayinkil* cum *Nedu-*
mangad).
60. M. R. Ry. M. Ramachandra Rao Avl., B. A., (*Ag. Land Revenue*
and Income Tax Commissioner).
61. Mr. P. J. Sebastian, B. A., B. L., (*Changanachery* cum *Peermade*).
62. M. R. Ry. P. Sivarama Pillai Avl., M. A., B. L., (*Minachil*
cum *Todupuzha*).
63. M. R. Ry. M. Sivathanu Pillai Avl., (*Tovala* cum *Agastis-*
saram).

64. M. R. Ry. E. Subramonia Aiyar Avl., M. A., M. L., (*Nominated*).
65. M. R. Ry. A. Thanu Pillai Avl., B. A., B. L., (*Trivandrum Town*).
66. Mr. K. T. Thomas B. A., B. L., (*Tiruvalla*).
67. Mr. E. P. Varghese, M. A., B. L., (*Ambalapusha cum Shertala*).
68. Mr. T. M. Varghese, B. A., B. L., (*Pattanamtilia*).
69. M. R. Ry. V. K. Velayudhan Avl., B. A., B. L., (*Ambalapusha cum Shertala*).
70. M. R. Ry. Puliyoor T. P. Velayudhan Pillai Avl. (*Tiruvalla*).
71. M. R. Ry. N. Velu Achary Avl., (*Nominated*).
72. M. R. Ry. P. Vivekanandam Avl., B. A., (*Nominated*).

CO-OPTED MEMBERS.

1. M. R. Ry. G. Narayanan Tampi Avl., B. A., B. L., (*Co-opted for the Trivandrum city Municipal Bill*).
2. Sahib Bahadur P. S. Mahomed (*Co-opted for the Travancore District Municipalities Bills*).
3. Srimati C. O. Ponnammamma, B. A., B. L., (*Co-opted for the Labour Bills*).
4. Dewan Bahadur V. Varghese, M. B. C. M., (*Co-opted for the Medical Registration Bill*).
5. M. R. Ry. G. Raman Pillai Avl., M. B. Ch. B., (*Co-opted for the Medical Registration Bill*).
6. M. R. Ry. G. Nilakantan Avl., B. A., (*Co-opted for the Kammala and the Visvakarma Bills*).
7. M. R. Ry. K. N. Janardanan Achari Avl., B. A., B. L., (*Co-opted for the Kammala and the Visvakarma Bills*).
8. M. R. Ry. P. S. Nilakanta Aiyar Avl., B. A., B. L., (*Co-opted for the Child Marriage Restraint Bill*).
9. M. R. Ry. K. R. Ramasubba Sastri Avl., B. A., B. L., (*Co-opted for the Child Marriage Restraint Bill*).



THE TRAVANCORE SRI CHITRA STATE COUNCIL

SECOND COUNCIL.

PRESIDENT.

SACHIVOTTAMA SIR C. P. RAMASWAMI AIYAR, K. C. I. E.
Dewan of Travancore.

MEMBERS.

1. M. R. Ry. M. K. Ananthasiva Aiyar Ayl., (*Nominated*).
2. M. R. Ry. M. S. Anirudhan Ayl., B. A., B. L., (*Karunagapalli, Kartikapalli and Ambalapuzha cum Shertala*).
3. M. R. Ry. V. S. Arumukham Pillai Ayl., B. A., B. L., (*Tovala cum Agastisvaram*).
4. M. R. Ry. Kochikal P. Balakrishnan Tampi Ayl., B. A., B. L., (*Karunagapalli, Kartikapalli and Ambalapuzha cum Shertala*).
5. Mr. N. V. Chacko, B. A., B. L., (*Parur, Kunnatnad and Mu. vatlapuzha cum Devicolum*).
6. M. R. Ry. C. V. Chandrasekharan Ayl. M. A., (Oxon), F. R. B. S., *Pro-Vice Chancellor, Travancore University.*
7. M. R. Ry. A. Easwara Pillai Ayl., B. A., B. L., (*Kottarakara and Pathanapuram cum Shencotta*).
8. M. R. Ry. P. R. Godavarma Raja Ayl., M. A., B. L., (*Edavaga*).
9. Mr. K. George, B. A., (*Land Revenue and Income Tax Commissioner on special duty*).
10. Dr. M. F. Gopala Pillai M. B. C. S., L. R. C. P. H., D. P. H. (London), Dr. P. H. F. B. S. Trip., M. & H., F. R. I. P. H., (*Director of Public Health*).
11. M. R. Ry. M. Govindan Ayl., B. A., B. L., (*Nominated*).
12. Sahib Bahadur Haji Hasan Yacoob Sait (*Commerce and Industry, North*).
13. Mr. Eric Hall (*Travancore Planters*).
14. Mrs. Abernam Gnanasikhamony (*Nominated*).
15. Mr. James Fletcher. B. A., LL. B., M. L., (*Kalkulam and Vilavankod cum Neyyattinkara*).
16. Mr. C. Kumara Das B. A., M. Sc., F. I. C., (*Director of Industries*).
17. Mr. Padiyara Joseph Kunfu (*Nominated*).

18. Sahib Bahadur Abdul Tayeb Sheikh Kaderbhoy (*Commerce and Industry, South*).
19. M. R. Ry. Nedumangad R. Kesavan Nair Avl., B. A., B. L., (*Trivandrum and Nedumangad cum Chirayinkil*).
20. M. R. Ry. T. K. Kittan Avl., (*Vaikom, Kottayam and Changanachery cum Peermade*).
21. Mr. K. M. Korah, B. A., B. L., (*Vaikom, Kottayam and Changanachery cum Peermade*).
22. M. R. Ry. Kottar Kunjukrishna Pillai Avl., B. A., B. L., (*Quilon cum Kunnattur*).
23. Mr. K. K. Kuruvilla, M. A., B. D., (*Mavelikara and Tiruvalla cum Pathanamthitta*).
24. M. R. Ry. K. Madhava Kurup M. A., (*Director of Registration*).
25. Sahib Bahadur T. Mahomed Ismail, B. A. L. L. B., (*Nominated*).
26. M. R. Ry. G. Narayana Aiyar Avl., (*Parur, Kunnathad and Muvattupuzha cum Devicolum*).
27. M. R. Ry. K. R. Narayana Aiyar Avl., B. A., M. Sc. (U. S. A.) P. C. S. (*Director of Agriculture and Fisheries*).
28. M. R. Ry. Kallur Narayana Pillai Avl., (*Mavelikara and Tiruvalla cum Pathanamthitta*).
29. Dr. G. D. Nokes, M. A., Bar-at-Law. (*Public Service Commissioner*).
30. M. R. Ry. K. P. Padmanabha Menon, B. A., B. Sc., Hons. (London), D. I. C., M. I. E. E., M. I. Mech E (M. I. E., (Ind.) (*Electrical Engineer to Government*)).
31. M. R. Ry. P. Raman Pillai, B. A., B. Sc. Bar-at-Law (*Ag. Conservator of Forests*).
32. Mr. P. I. Simon, B. A., B. L., (*Municipal Councils*).
33. Sahib Bahadur M. Sultan Muhiaddeen (*Trivandrum and Nedumangad cum Chirayinkil*).
34. Mr. R. V. Thomas, B. A., B. L., (*Thodupuzha cum Minachil*).
35. M. R. Ry. C. N. Thuppan Nambodiri Avl., (*Travancore Jenums*).
36. Mr. G. B. E. Truscott (*Chief Engineer, P. W. D.*).
37. Vacant.

CO-OPTED MEMBERS.

1. M. R. Ry. P. N. Krishna Pillai Avl., B. A., B. L., (*Co-opted for the Labour Bills*).
2. M. R. Ry. Kalkulam A. Easwara Pillai Avl., (*Co-opted for the Krishnanvaka Marumakkathayam Bill*).
3. M. R. Ry. V. Subba Aiyar Avl., B. A., B. L., (*Co-opted for the Child marriage Restraint Bill*).

MUNICIPAL COUNCILS.

Trivandrum.

PRESIDENT.

Mr. C. P. Gopala Panicker, B. A. & B. L.

OFFICIAL COUNCILLORS.

Mr. T. K. Nilhantha Pillai, M. C. E., Assistant Engineer, Town West Sub-Division.

" A. Sankara Pillai, M. A., L. T., Headmaster, S. M. V. School.
 Dr. S. John, C. M. S., L. B. C. S. C., M. B. F. P. & S. (Glas.) M. A. C. P. (Edin.),
 D. T. M. & N. (Edin.) Deputy Surgeon, General Hospital.

NOMINATED COUNCILLORS.

Mr. G. Subramondam, M. A.

Mr. H. M. Rasik Sait.

" J. P. D'Cruz.

" T. Mohammed Ismail, B. A., B. L. B.

ELECTED COUNCILLORS.

- | | |
|---|---|
| Mr. N. Gopala Pillai, M. A., B. L. | Mr. M. N. Parameswaran Pillai, B. A., B. L. |
| " S. Subramonia Aiyar, B. A., B. L. | " V. Kunjathakrishnan, B. A., B. L. |
| " C. Lakshmana Sreelal | " M. L. D'Cruz |
| " S. Narayana Iyer, C. A., B. L. | " S. Devanikamoni, B. A., B. L. |
| " N. Chandralekshara Pillai, B. A., B. L. | " K. S. Chellappan Pillai, B. A., B. L. |
| " T. S. Krishnamoorthy Iyer, B. A., B. L. | " N. P. Ramakrishna Pillai, B. A., B. L. |
| " S. Nataraja Pillai, B. A., B. L. | " K. C. George, M. A., B. L. |
| " M. G. Kesava Pillai, B. A., B. L. | " G. Chandralekshara Pillai, B. A., B. L. |

Alleppey.

PRESIDENT.

Mr. A. V. Thomas.

VICE-PRESIDENT.

H. R. Abdulkadir Bowther.

OFFICIAL COUNCILLORS.

The local Medical Officer.

The Tahsildar, Ambalapuzha Taluk.

The Local P. W. D. Sub-Division Officer.

NOMINATED COUNCILLORS.

Mr. V. B. Vasudevan.

Mr. Jemundus Khanji.

" M. L. Janardana Pillai.

" E. E. L. Hill.

ELECTED COUNCILLORS.

Mr. K. Mahomed.

Mr. S. Rama Iyer, B. A., B. L.

" N. M. Mahomed Abdulkadir.

" T. M. Mahomed.

" Mahomed Jaffer Hassan Sait.

" K. Damodaran.

" K. G. Thomas.

" K. J. Joseph, B. A., L. T.

" V. Damodara Shenoy.

Dr. T. V. P. Rao.

Mr. E. J. Josephkunju.

Aiyawa.

PRESIDENT.

Mr. M. K. Janardana Kamath.

VICE-PRESIDENT.

Mr. Paul C. Manjooran.

OFFICIAL COUNCILLORS.

The local Medical Officer.

The Local P. W. D. Sub-Division Officer.

NOMINATED COUNCILLORS.

Mr. M. P. Kujumavilam.

Mr. D. Padmanabhan Unni, M. A.

" M. K. Saven Vaidyan.

" K. A. Hydross.

ELECTED COUNCILLORS.

Mr. K. Padmanabha Pillai.

Mr. W. J. Mathai.

" P. Gopalan Nair.

" A. Narayana Pillai.

" Paul C. Manjooran.

" P. S. Moosa.

" P. P. Mathew.

Attingal.**PRESIDENT.**

Mr. K. Narayana Pillai.

VICE-PRESIDENT.

Mr. K. P. Raghavan Nair

OFFICIAL COUNCILLORS.

The Tahsildar, Chirayinkil. The P. W. D. Section Officer, Attingal.
 The Headmaster, English High School, Attingal.

NOMINATED COUNCILLORS.

Mr. K. Gopalan Potti, B. A., B. L. Mr. B. Velayudhan Azari
 Mr. P. Narayana Aiyar, B. A., L. T.

ELECTED COUNCILLORS.

Mr. C. V. Raman Pillai. Mr. K. P. Raghavan Nair
 " N. Vasudevan Pillai. " E. Narayanan
 " S. Ahmed Pillai. " V. R. Krishnan.
 " R. Chandrasekhara Pillai

Changanacherry.**PRESIDENT.**

Mr. Paul Verghese, B. A., B. L.

VICE-PRESIDENT.

Mr. K. Parameswaran Pillai.

OFFICIAL COUNCILLORS.

The local Medical Officer. The local Tahsildar
 The P. W. D. Section Officer.

NOMINATED COUNCILLORS.

Mr. Abdul Rehman. Mr. Kitten Govindan.

Mr. Neelakantan Namboor.

ELECTED COUNCILLORS.

Mr. B. Chandrasekharam Nair. Mr. K. J. Philipose.
 " V. Narayana Pillai. " Padmanabha Pillai Krishna Pillai.
 " M. C. Cherian. " Velayudhan Pillai Narayanan Pillai.
 " P. K. Augustine. " Joseph Seemra. Karumattom
 " N. Thiruvikrama Kymal. " K. Parameswaran Pillai
 " Joseph Sankar Kolpurathu

Colachel.**PRESIDENT.**

Mr. A. K. Barnabas

OFFICIAL COUNCILLORS.

The local Sub Registrar.

The local Medical Officer.

NOMINATED COUNCILLORS.

Mr. E. Chithambaram Thampy.
 " C. Dharmaswamy Thondaman.
 " N. Palavesam.

ELECTED COUNCILLORS.

Mr. E. Arumugha Kannu Nadar. Mr. B. Leon Nevil.
 " N. Sukramania Pillai. " T. Jones.
 " A. Peera Mohamad. " M. Mohamed Abdul Kadir.

Kayamkulam.**PRESIDENT.**

Mr. K. E. Chacko.

VICE-PRESIDENT.

Mr. C. G. Koshy.

OFFICIAL COUNCILLORS.The local P. W. D. Canal Section Officer.
The local Medical Officer.**NOMINATED COUNCILLORS.**Mr. Haji Salai Mohamed.
" Haji Raza Sait.Mr. P. K. Kesavan Vaityan.
" R. Velu Pillai.**ELECTED COUNCILLORS.**Mr. C. G. Koshy.
" Thomas Varghese.
" A. Venkataswara Puri.
" P. K. Ahmed Kunjoo.Mr. V. Kuttalam Asari.
" Vava Haji Mohideen Kunju.
" T. M. John.
" M. C. John.**Kottayam.****PRESIDENT.**

Mr. A. V. George.

VICE-PRESIDENT.

Mr. T. A. Parameswara Aiyar, B. A., B. L.

OFFICIAL COUNCILLORS.The Executive Engineer.
The District Medical Officer.
The Tahsildar.
The Assistant Surgeon, Medical Entomology.**NOMINATED COUNCILLORS.**Mr. M. N. Gopalan Asari.
" K. A. Mammoos.Mr. P. K. Kochukunjoo.
" T. A. Parameswara Iyer.**ELECTED COUNCILLORS.**Mr. Abraham Mathew.
" P. G. Cherian.
" L. V. Ilycheria.
" A. I. Jacob.
" C. P. Karunakaran Nair, B. A. B. L.
" C. J. KurienMr. T. J. Cherian.
" K. N. Krishna Pillai.
" E. N. Elise.
" M. M. Chandoy.
" A. M. Varkkey.
" M. U. Esao.
" A. T. Chandoy.
" K. Jacob.**Kuzhithura.****PRESIDENT.**

Mr. T. K. Ramakrishnan Nair.

OFFICIAL COUNCILLORS.The local Tahsildar.
The Sub-Assistant Surgeon, Public Health.
The local P. W. D. Supervisor.**NOMINATED COUNCILLORS.**Mr. O. Nallathampy Nader.
" E. Thanuvan Asari.
" Swamy Gregory.**ELECTED COUNCILLORS.**

Mr. P. Paul Ramesam.

Mr. K. M. Subbiah Pile

" K. N. Kunjukrishna Pillai, B. A., B. L.
" N. K. Narayana Pillai.
" R. Sivammakrishna Iyer, B. A. B. L." G. John Rose.
" P. Thankiah.
" K. Raman Pillai, B. A. B. L.

Nagercoil**PRESIDENT.**

Mr. M. Sivathanu Pillai.

VICE-PRESIDENT.

Mr. N. Bhoothalingom Pillai.

OFFICIAL COUNCILLORS.

The local Executive Engineer.

The local Medical Officer.

The local Tahsildar.

The Head Master, S. L. B. English High School, Nagercoil.
(Senior Official Councillor)**NOMINATED COUNCILLORS.**

Mr. G. Jeevaratnam, B. A., B. L.

" S. I. Pandia Nadar, S. A.

" C. Brahmanandam Asari.

ELECTED COUNCILLORSMr. A. S. M. Jamaliar Syed Abubecker
Sahib.

Mr. D. C. Joseph.

" S. Shunmuga Panicker.

" V. S. Sivamakrishna Aiyar.

" K. Euthalingam Panicker, B. A., B. L.

" N. Ramakrishna Aiyar, B. A., B. L.

" M. Mahalinga Mudaliyar.

" S. Padmanabha Aiyar, B. A., B. L.

" S. N. Vallinayagam Pillai.

" P. Kolappa Pillai.

" B. Sivagurunathan Chettiar

" S. Narayanan.

B. A., B. L.

" R. Sivathanu

" R. Krishnamachari, B. A.

" J. David, B. A.

Neyyattinkara.**PRESIDENT.**

Mr. N. K. Padmanabha Pillai.

OFFICIAL COUNCILLORS.

The local Medical Officer.

The Medical Officer of Health, Health Unit.

The local P. W. D. Sub-Division Officer.

The Head Master, English High School.

NOMINATED COUNCILLORS.

Mr. J. T. Morris, M. A., B. L.

" A. Narayanan.

ELECTED COUNCILLORS.

Mr. S. Somasatha Aiyar.

Mr. V. P. Sivasankara Pillai.

" S. R. Krishna Aiyar, B. A., B. L.

" T. K. Aiyappan Pillai, S. A.

" A. P. Nair.

" M. Balakrishnan Vydian.

" J. Jessiah.

" C. Neelacanta Pillai.

Rev. D. S. Sekkayadan.

" C. Parameswaran Pillai.

Mr. K. Krishna Pillai.

" N. S. Krishna Pillai, B. A., B. L.

" M. Gopalan Nair, M. A., B. L.

Padmanabhapuram,**PRESIDENT.**

Mr. P. V. Padmanabha Pillai.

VICE-PRESIDENT.

Mr. N. Sahai Hamed Sahib.

OFFICIAL COUNCILLORS.

The local Medical Officer.

The Local P. W. D. Section Officer.

The Local Assistant Inspector of Vernacular Schools.

ELECTED COUNCILLORS

Mr. S. K. Subrahmonia Iyer.	Mr. S. R. Sabariperumal Pillai.
" E. Venkataschalam Iyer.	" S. Muthuswami Pillai.
" S. Krishnaswamy Karayalar	" M. Syed Mohamed Nayanar Pillai
	Rowther.
	" N. Subbiah Thevar.

Tiruvalla.

PRESIDENT.

Mr. O. C. Sinae.

VICE PRESIDENT.

Mr. K. G. Krishna Panickar, B. A. L. T.

OFFICIAL COUNCILLORS.

The local Medical Officer. The Head Master of the local V. H. School.
 The local P. W. D. Section Officer.

NOMINATED COUNCILLORS.

Mr. Kesavan Vaidyan. Mr. P. K. Narayanan Namboodiri.
 V. K. Damodaran Nambiar.

ELECTED COUNCILLORS.

Mr. M. K. Mukundan Nair.	Mr. C. P. Jacob.
" W. J. Mathai.	" P. Narayana Pillai.
" T. M. Kurovillu.	" K. V. George.
" K. G. Krishna Panickar.	Rev. Fr. Sanchim.

Valkom.

PRESIDENT.

Mr. N. N. Parameswaran Pillai, B. A., M. L.

VICE-PRESIDENT.

Mr. M. Velayudha Paniker.

OFFICIAL COUNCILLORS.

The local Medical Officer. The local P. W. D. Section Officer
 The Head Master, English High School, Valkom.

NOMINATED COUNCILLORS.

Mr. K. M. Ali Kunju. Mr. K. S. Aiyappan.
 Mr. Kanjan Kesavan.

ELECTED COUNCILLORS.

Mr. M. Velayudha Panickar.	Mr. V. K. Velappan Nair.
" V. Sankaran Nair, B. A.	" G. Sankara Pillai.
" M. K. Rajappan Pillai.	" K. V. Chidambara Aiyar.
" Alipora Varghese.	" S. Narayana Pillai.

VILLAGE PANCHAYAT AND BENCH MAGISTRATES' COURTS.

Name.

Designation.

I. ALLEPPEY.

K. V. Ganapathi Iyer, Munsiff's Court Vakil, Alleppey.	President and Honorary 1st Class Magistrate (Chairman.)
C. K. Balakrishna Menon, B. A., B. L., District Court Vakil, Alleppey.	Senior Judge & Hon. 1st Class Magistrate.
P. M. Abubecker, B. A., B. L., District Court Vakil, Alleppey.	Judge and Hon. 2nd Class Do.
T. M. Mohammed, Pleader, Alleppey.	Do. Do.
Khatwao Khimjee, Empire Coir Works, Alleppey.	Do Do.
Marukandy Pillai, Kanaparamba, Alleppey.	Do Do.
M. K. George, B. A., L. T., Vellapallil House, Alleppey.	Do Do.
K. Guruswami Naide, Vakil, Alleppey.	Do Do.
V. K. Panicker, B. A., B. L., District Court Vakil, Alleppey.	Do Do.

II. CHANGANASHERY.

T. J. Kurien, B. A., B. L., Vakil.	President and Honorary 2nd Class Magistrate (Chairman.)
P. Joseph Kuriakose, B. A., B. L., Vakil, Changanaserry.	Senior Judge & Hon. 2nd Class Magistrate.
Madhavan Vaidyan.	Judge & Hon. 2nd Class Magistrate.
C. Gopala Panicker, B. A., B. L., Vakil.	Do. Do.
P. K. Mythoen Meera Rowther, Parayil Veedu, Puzhavathur.	Do Do.
M. A. Ganapathi Aiyar, B. A., B. L., Vakil.	Do Do.
Krishnan Sankaran Namboori, Thamarasseri Ilom, Perumma West, Changanaserry.	Do Do.

III. KAYANCOOLAM.

K. Gopala Panikker, Munsiff's Court Vakil, Kayanoolam.	President and Honorary 2nd Class Magistrate.
P. K. Varughese, B. A., B. L., Vakil, Munsiff's Court, Kayanoolam.	Senior Judge & Hon. 2nd Class Magistrate.
Vava Haji Mythen Kunju, Merchant, Peringala	Judge.
T. K. Mahomed Kunju Lebbu, Editor.	Do. Do.
C. Kuletha Aiyar, Nampora Matom, Kayanoolam.	Do Do.
A. Venkateswara Pal, President, Gowdacsarawati Committee, Kayanoolam.	Do Do.
Madhavan Pillai Narayana Pillai.	Do Do.
V. N. Sankaran, Dentist.	Do Do.
L. V. De-Sousa, Retired Police Inspector.	Do Do.

IV. KOTTAIYAM.

T. A. Parameswara Aiyar B. A., B. L., District Court Vakil, Kottaiyam.	President and Honorary 1st Class Magistrate (Chairman.)
Mani Abraham, Malickal House, Puthenagudi.	Senior Judge & Hon. 1st Class Magistrate.

VILLAGE PANCHAYAT AND BENCH MAGISTRATES' COURTS—(contd.)

<i>Name.</i>	<i>Designation.</i>
C. M. Ramani Pillai, B. A., B. L., District Court Vakil.	Judge and Hon. 1st Class Magistrate.
Ommer Ismail Saif.	Do. 2nd Do.
K. K. Kusuji Panicker, B. A., B. L., District Court Vakil, Kottayam.	Do. Do.
P. K. Chacko, Manager, Serrai Co. Kottayam.	Do. Do.
A. Velu Pillai, Retired Devaswom Special Officer.	Do. Do.

V. MAVELIKARA.

N. Paramu Pillai, Munsiff's Court Vakil.	President and Honorary 2nd Class Magistrate (Chairman).
Harry Fernandes, Mavelikara.	Senior Judge & Honorary 2nd Class Magistrate.
M. Govinda Pillai, B. A., Vakil.	Judge and Honorary 2nd Class Magistrate.
P. Kerala Varma Raja, Prayikara Palsoc, Mavelikara.	Judge.
Koshy Mathai, Agent, The Malankara Bank, Mavelikara.	Do. Do.
G. I. Nairan, B. A., L. T., Teacher, B. H. High School, Mavelikara.	Do. Do.
M. C. Narayanan, Sivanasamandiram, Mavelikara.	Do. Do.

VI. NAGEROOIL.

Dr. P. Palpu, M. B. C. M. Retired Deputy Surgeon, Nagercoil.	President and Honorary 1st Class Magistrate (Chairman).
L. Bhaskara Iyer, B. A., B. L., District Court Vakil, Nagercoil.	Senior Judge and Honorary 1st Class Magistrate.
E. Ponnambalan Chettiyan, Munsiff's Court Vakil.	Judge and Do. Do.
S. Nilakanta Pillai, B. A., B. L., Vakil.	Do. and Do. Do.
S. Nagara Pillai, B. A., B. L.	Do. and Do. Do.
B. C. Muthiah M. A., B. L., Vakil, Nagercoil.	Do. and Do. Do.
Chidambara Kumara Moopanan, Chetty Street, Kottar.	Judge and Honorary 2nd Class Magistrate.
P. Julius Joseph, District Court Vakil.	Do. Do. Do.
Sasthankutti Pillai, B. A., B. L., Vakil.	Do. Do. Do.
Kadir Mudeen Sahib, Kottar.	Do. Do. Do.
D. Francis, Davy Lodge, Nagercoil.	Do. Do. Do.
B. Nijhantan, Ayurveda Vaidyan, Nagercoil.	Do. Do. Do.

VII. NEYYATTINKARA.

J. T. Morris, M. A., B. L., Vakil.	President and Honorary 2nd Class Magistrate (Chairman).
C. P. Velayudhan Pillai, Vakil, Munsiff's Court, Neyyattinkara.	Senior Judge Do.

VILLAGE PANCHAYAT AND BENCH MAGISTRATE'S COURTS.—(contd.)

<i>Name.</i>	<i>Designation.</i>	
M. Balakrishnan Vaidyan, Amaravila, Neyyattinkara.	Judge	Do.
V. S. Mahomed Iemall, Contractor, Thundavaruvilagatha Thiruvannottu Veedu.	Judge	Do.
Somanatha Iyer, Munsiff's Court Vakil, Neyyattinkara.	Judge	Do.
D. S. Sahayadas, Pastor, Neyyattinkara.	Judge	Do.

VIII. PADMANABHAPURAM.

M. Bhoothalingo Pillai, Munsiff's Court Vakil	President and Honorary 2nd Class Magistrate (Chairman).	
M. Sultan Moideen, Vakil.	Senior Judge & Honorary 2nd Class Magistrate	
N. Manikkam Pillai, General Merchant.	Judge	Do.
S. Ganapathi Iyer, Land Lord, Kalkulam.	Do.	Do.
V. Padmanabha Pillai, South Street.	Do.	Do.
P. Subbian Asari, Keezhathoru, Thuckalai.	Do.	Do.
G. Muthiah, Vakil, Thuckalai.	Do.	Do.

IX. QUILON.

W. De Netto, B. A., B. L., Retired District Judge, Quilon.	President and Honorary 1st Class Magistrate (Chairman).	
P. E. Kochukrishna Pillai, B. A., B. L. District Court Vakil, Quilon.	Senior Judge & Honorary 1st Class Magistrate	
J. Rodriguez M. A., B. L. Vakil, Quilon.	Judge & Honorary 2nd Class Do.	
S. V. Gopalaswami Pillai, Retired District Superintendent of Police.	Do.	Do.
S. Bhagavathi Subramonia Iyer, B. A., B. L. District Court Vakil.	Do.	Do.
Manjavi C. P. Parameswaran Pillai, B. A., B. L. District Court Vakil, Quilon.	Do.	Do.
V. A. Abdul Aziz, B. A., District Court Vakil, Quilon.	Do.	Do.
K. Sankaran Velsayudhan Vaidyan, Sankaravilas Vaidyavala, Quilon.	Do.	Do.
V. N. Narayanan Elayathu, District Court Vakil, Quilon.	Do.	Do.

X. TIRUVALLA.

K. M. Mammen Mappillai, Vakil, Tiruvalla.	President and Honorary 2nd Class Magistrate, (Chairman).	
P. Agnieszman Namboothiri, Vakil, Tiruvalla.	Senior Judge and Honorary 2nd Class Magistrate	
Aiyappan Kumaran, visha Vaidyan, Tiruvalla.	Judge	Do.
P. M. Mammen, Criminal Court Vakil, Tiruvalla.	Do.	Do.
C. K. Sankara Pillai, B. A., B. L., District Court Vakil, Tiruvalla.	Do.	Do.
M. V. Eappen, B. A., B. L., District Court Vakil, Tiruvalla.	Do.	Do.
S. Parameswaran Nair, Munsiff's Court Vakil.	Do.	Do.

VILLAGE PANCHAYAT COURTS.

Name.

Designation.

I. ALWAYE.

E. V. Abraham, B. A., B. L., District Court Vakil.	President.
P. Komara Pillai, Parakkattu Veedu.	Senior Judge.
Mathai Paulose, Landlord, Azeekal, Alwaye.	Judge.
K. S. Raman Pillai, Vakil.	Do.
P. Madhavan Pillai, Vakil, Alwaye.	Do.

II. ATTINGAL.

K. Narayanan Oonni, B. A., B. L., Vakil	President.
K. Narayanan, Munsiff's Court Vakil.	Senior Judge.
K. Gopalan Potti, B. A., B. L., District Court Vakil	Judge.
P. Krishna Pillai, Vaniyan Vilagethu Veedu	Do.
S. Ibrahim, Plavila Melika Veedu, Attingal.	Do.

III. CHIRAYINKIL.

Mr. K. Velayudhan Pillai, Vakil, Munsiff's Court, Attingal	President.
Dr. J. S. Daniel, Mission Bungalow, Vakkam	Senior Judge.
C. P. Madhavan Pillai, Munsiff's Court Vakil.	Judge.
K. P. Padmanabhan, Thittayil Veedu.	Do.
A. Ibrahim, Munsiff's Court Vakil	Do.

IV. COLACHEL.

Kanakku Thampi Chempakaraman Vasudevan, Puthen Veedu.	President.
Z. S. Bernabas, Neyyoor.	Senior Judge.
R. P. Muthumozan Pillai, Mahomed Abdul Kadir.	Judge.
A. Arumanayagam Rajiah, Vakil.	Judge.
Matheyan Pillai Velayudhan Pillai, Puthen Veedu, Colachel.	Do.

V. ERANIEL.

K. Gopalakrishna Pillai, B. A., B. L., District Court Vakil.	President.
G. Ponniah Nader, Thamroothu Vilakathu Puthen Veedu.	Senior Judge.
A. P. Daniel, Neyyoor	Judge.
M. Subramonia Iyer, Vakil, Eraniei.	Do.
L. Kumaravelo Pillai, Vakil, Eraniei.	Do.

VI. HABIPAD.

R. Kesava Pillai, B. A., B. L.	President.
K. V. Narayana Pillai, B. A., B. L., Munsiff's Court Vakil.	Senior Judge.

VILLAGE PANCHAYAT COURTS—(contd.)

<i>Name</i>	<i>Designation.</i>
K. S. Mahadeva Iyer, Vakil.	Judge.
C. Mathew, B. A., B. L., Vakil.	Do.
M. Abdur Saik, Landlord.	Do.

VII. KUSHITHURAI.

K. Paul, B. A., B. L., Vakil.	President.
S. Bhaskara Iyer, Vakil - Munsiff's Court, Kushithura.	Senior Judge.
K. P. Sivasankaran Nair, B. A., B. L., District Court Vakil	Judge.
Ahmed Pillai Meeran Pillai.	Do.
S. Nessimony, Vakil.	Do.

VIII. PARUR.

T. N. Achutha Paalickar, Land Lord, Tharamel Cottage, Parur.	President.
K. P. Kurian, Vakil Munsiff's Court, Parur.	Senior Judge.
Parameswaran Pillai, Landlord.	Judge.
Paul Francis, Munsiff's Court Vakil.	Do.
Andi Iyer Harihara Subramonia Iyer, Landlord.	Do.

IX. SHENCOTTA.

S. A. Kalyanasundaram Pillai, Vakil and Land- lord, Shencotta.	President.
S. R. Sahariperumal Pillai, Vakil.	Senior Judge.
K. Ramaswami Iyer, B. A., B. L., Vakil.	Judge.
M. Mahomed Ismail Masther Rowther, Land- lord, Shencotta.	Do.
S. Angappa Mooppanar	Do.

X. SHEETALA.

R. Parameswaran Pillai B. A., B. L., District Court Vakil.	President.
V. C. Chandy B. A., B. L.,	Senior Judge
Krishnan Aiyappan, Munsiff's Court Vakil	Judge
Sahib Bahadur, M. Abubeker, Vakil, Munsiff's Court.	Do.
K. Madhavan Pillai, B. A., B. L., District Court Vakil.	Do.

XI. TRIVANDRUM.

Devankamoni, Retired District Munsiff.	President
V. S. Subramonian Moothathu, M. A., B. L., Vakil.	Senior Judge
M. K. Paramaswara Menon, B. A., B. L., Vakil.	Judge
K. Ganapathi Iyer, B. A., B. L., District Court Vakil, Trivandrum.	Do.
N. Srinivasan, B. A., B. L., Vakil.	Do.
Abdulla Abubakar Sait, General Merchant, Chalai.	Do.
A. Parameswaran Pillai, Retired Head Clerk, Government Pleader's Office, Trivandrum.	Do.

VILLAGE PANGHAYAT COURTS.—(contd.)

<i>Name.</i>	<i>Designation.</i>
XII. VAIKOM	
P. R. Narayana Pillai, Vakil.	President
K. T. Pouluse, Vakil.	Senior Judge
V. K. Veleppan Nair, Kadammattu House, Vaikom.	Judge
Devan Vasudevan Nambiathiri.	Do.
R. Padmanabha Naicken, Munsiff's Court Vakil.	Do.

Bench Magistrates' Courts.

TRIVANDRUM.

E. Paramoo Pillai, B. A., B. L., Retired Assistant Peishkar.	Chairman and Honorary 1st Class Magistrate
Kulathu Iyer Sambasiva Iyer, B. A. B. L., Chenthitta.	Honorary 1st Class Magistrate
K. Jeyardas Pillai, B. A., L. T. Retired Head Master, East Charuvila House, Tham- pandor, Trivandrum	Do.
G. Subramonia Pillai, M. A., Manacaud.	Do.
Mrs. V. Mary Mammen, M. A. L. T., Thycaud.	Honorary 2nd Class Magistrate
S. Mahadeva Iyer, Retired Sheristadar, Division Gatcherry, Trivandrum	Do.
N. Raghavan B. A., B. L.,	Do.

Economic Development Board.

PRESIDENT.

The Land Revenue and Income Tax Commissioner.

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2. The Excise Commissioner.
3. A. Gopala Menon M. A., B. Com. (London) (*Director of
Public Instruction.*)
4. The Financial Secretary to Government.
5. The Development Secretary to Government.
6. The Director of Industries.
7. The Director of Public Health.
8. The Registrar of Co-operative Societies.
9. The Director of Agriculture and Fisheries.

MEMBERS ELECTED BY SRI MULAM ASSEMBLY.

- 10 Srimati T. Narayani Amma, B. A., Vadayar House,
Chalai, Trivandrum.
11. Mr. T. C. Kesava Pillai, (*Vakil Kuzhithura.*)
Member elected by the Sri Chitra State Council.
12. „ R. Kesavan Nair B. A. B. L., (*Advocate, Bridge
View, Kāthamukku, Trivandrum.*)
Members nominated by Government.
13. „ M. K. Ananthasiva Aiyar. (*Member, Sri Chitra State
Council, Kottarathu Matom, Mancompu*)
14. „ V. S. Arumukham Pillai, B. A., B. L., (*Member, Sri
Chitra State Council, High Court Vakil, Cape
Road, Nagercoil.*)
15. Dr. Spencer Hatch, (*District Secretary, Y. M. C. A.
Trivandrum.*)
16. Mr. M. L. Janardana Pillai, F. R. S. A., (*Secretary,
Alleppey Chamber of Commerce, Merchant, Alleppey.*)
17. „ P. Kurien John, (*Manager, Malankara Rubber
Produce & Co., Ltd., Malankara Buildings,
Kottayam.*)
18. „ N. John Joseph, (*Member, Sri Mulam Assembly,
Kuravancanam, Nanthancode, Trivandrum.*)
19. „ J. John Kattakayam, (*Ex-member, Sri Chitra State
Council, Palathukunnu Bungalow, Arakulam,
Todupuzha.*)
20. „ K. K. Kuruvilla, M. A. B. D., (*Member, Sri Chitra
State Council, Headmaster, S. M. T. Seminary,
Kottayam.*)
21. Miss Annie Mascarene M. A. B. L. (*Secretary, Travancore
Latin Christian Mahajana Sabha, Advocate,
Trivandrum.*)
22. Sahib Bahadur M. S. Mahomed Hajee Aboobacker.
(*Merchant, New street, Thiruvithancode.*)
23. Mr. M. N. Narayana Menon, (*Ex-member, Sri Chitra
State Council, Kumarakam, Kottayam.*)
24. „ J. E. A. Pereira, (*Member, Sri Mulam Assembly,
Gectanjali, Quilon.*)
25. „ *E. B. L. Hill, (*Member, Travancore Chamber of
Commerce, Alleppey.*)
26. „ Komilezhathu Sankaran, (*Ex-member, Sri Chitra
State Council, Trivandrum.*)
27. „ J. W. Tolson, (*Member, Sri Mulam Assembly
Manager, Mattupatti Estate, Mattupatti.*)
28. „ K. V. Varughese, B. A., (*Secretary, The Travancore
National and Quilon Bank, Ltd., Quilon.*)
29. The President, Travancore Kerakarshaka Sangham.
30. Mr. P. N. Krishna Pillai, B. A. & B. L., (*Member,
Co-opted., Sri Chitra State Council.*)
31. „ T. Kumara Pillai, (*Kumaravilas, Kalkulam.*)

Members of the Board of Agriculture

P R E S I D E N T.

Mr. K. R. Narayana Aiyar, B. A., M. Sc., (New Jersey U. S. A.)
F. C. S., Director of Agriculture and Fisheries.

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Messrs

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3. Kaviyoor K. K. Kochukunju, Do.
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5. K. Narayanaperumal Nadar B. A., Do.
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7. T. Mohamed Ismail B. A., L. L. B., Do.
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9. V. S. Arunukbom Pillai, B. A., B. L., Do.
10. James Fletcher, B. A., L. L. B., M. L., Do.
11. H. O. L. Marikkar, Managing Director, Messrs. Marikkar and Co., Munnar.
12. M. K. Anantasiva Aiyar, Land Lord, Monkompn, Alleppey.
13. W. J. John, Superintendent of the Malankara Rubber Estate and Managing Director of Jungle Lord Coconut Plantations, Todupuzha.
14. D. Francis, Member, Sri Mulam Assembly, Davy Lodge, Nagercoil.
15. Komilezhatbu Sankaran, Trivandrum.
16. R. Kunjukrishna Pillai, B. A., B. L., Secretary, Thiruvithamcore Kera Karsaka Sangham, Onattukara.
17. Mr. M. L. D'Cruz, Member, Sri Mulam Assembly.

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19. P. O. Abraham, Agricultural Inspector, Tiruvalla.
20. K. Aiyappan Unnithan, B. A., Fishery Inspector, Vaikom.
21. N. K. Balarama Kurup, B. A., M. Sc., Economic Botanist, Nagercoil.
22. A. P. A. Britto Muttunayagam, B. Sc., (Ag.) M. Sc., Bio-Chemist, Quilon.
23. M. C. George, L. Ag. Manager, office of the Director of Agriculture and Fisheries.
24. T. K. Govinda Pillai, G. B. V. C., Veterinary Inspector, Kottayam.
25. K. Gopinatha Pillai, B. A. M. Sc., Fishery Inspector, Quilon.

26. Messrs. M. Janardhanan Nair B. Ag. Agricultural Inspector, Vaikom.
27. B. Janardana Aiyar, G. M. V. C., Veterinary Inspector Alleppey.
28. P. K. Kesavan, G. B. V. C., Do. Attingal.
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31. A. Krishna Pillai, G. B. V. C., Veterinary Inspector, Thuckala.
32. K. Krishna Pillai, Agricultural Inspector, Vaikom.
33. P. K. Krishna Pillai, Do. Neyyattinkara.
34. K. Madhavan Nair, G. B. V. C., Veterinary Inspector, Quilon.
35. P. Madhavan Pillai, Dip. Agri., Entomologist, Quilon.
36. C. A. Mahadevan, G. M. V. C., Veterinary Inspector, Shencotta.
37. G. Nanoo Pillai, G. B. V. C., Do. Nagercoil.
38. A. Narayanan Nair, B. sc., (Japan) M. sc., (U. S. A), Superintendent of Fisheries, Trivandrum.
39. N. Narayanan Tampi, I. Ag., Headmaster, Agricultural School, Kottarakara.
40. V. Narayanan Nair Ag. Agricultural Inspector, Mavelikara.
41. K. S. Nilakantam, L. Ag., Agricultural Inspector, Pullyara.
42. P. Padmanabha Aiyer, Do. Nagercoil.
43. K. Raman Pillai, G. B. V. C., Veterinary Inspector, Perumpavoor.
44. K. R. Ramschandran Nair, B. Ag., Agricultural Inspector, Koni.
45. P. K. Ramakrishnan Tampi, G. B. V. C., Veterinary Superintendent, Trivandrum.
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47. S. Sesha Aiyangar, G. M. V. C. Veterinary Inspector, Mavelikara.
48. G. Sivarama Pillai, Dip. Agri., Agricultural Inspector, Kottayam.
49. K. Subramonia Pillai, L. Ag., Agricultural Inspector, Kottarakara.
50. V. Subramonia Pillai, L. Ag., Headmaster, Agricultural School, Koni.
51. M. Thandaveswara Aiyer, G. M. V. C., Veterinary Inspector, Tiruvalla.
52. V. Thanuvan Nair, G. M. V. C., Do. Meenachil.
53. S. Venkita Raju, G. B. V. C., Do. Trivandrum.
54. M. K. Varghese, B. A., B. Ag., Mycologist, Kayamkulam.
55. O. C. Zachariah B. Ag. Acting Agricultural Inspector, Attingal.

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3. Mr. C. V. Chandrasekharan, M. A., (Oxon.) F. R. H. S., Pro-Vice-Chancellor of the University of Travancore.
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3. Mr. N. John Joseph, (Member, Sri Mulam Assembly.)
4. " P. K. Ramachandra Das, (General Secretary, All Travancore Paraya Mahojana Sabha)
5. " P. C. Adichan, (Member, Sri Mulam Assembly.)
6. " P. Yesudian, (General Secretary, Sambavar Mahajana Sangham, Neyyoor.)
7. The President of the Kerala Hindu Mission, Travancore, or his nominee.
8. The President of the Harijan Sevak Sangh, Kerala Provincial Board, Trivandrum or his nominee.
9. Dr. D. S. Hatch.

10. Mr. S. Krishna Aiyar, B. A., B. L., (*Member, Sri Mulam Assembly.*)
 11. " N. V. Joseph B. A., B. L., (*Member, Sri Mulam Assembly.*)
 12. " V. K. Velayudhan, B. A., B. L., (*Member, Sri Mulam Assembly.*)
 13. " S. Chathanatha Kariyalar, M. A., B. L., (*Deputy President, Sri Mulam Assembly.*)
 14. " K. K. Kuruvilla, M. A., B. L., (*Member, Sri Chitra State Council.*)
 15. " James Fletcher, B. A., LL. B., M. L., (*Member, Sri Chitra State Council.*)
- Mr. C. O. Damodaran B. Sc., (Edin.) *Protector of Backward Communities (Secretary.)*

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Jubilee Town Hall, Trivandrum.**

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Honorary Secretary.

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4. Mr. T. A. Thomas, B. A., Retired Tahsildar.

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 6. Mrs S. N. Urs, M. A., D. T. Lecturer in French, College
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 7. Mr. E. I. Chacko, B. A., B. L., Dy. Income Tax Com-
missioner
(Honorary Secretary).
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 2. The President, Municipal Council, Alleppey.
 3. Mr. H. Smith, Manager, Messrs Aspinwall & Co., Limited,
Alleppey.
 4. Vacant.
 5. Mr. K. C. Karunakaran, B. A., B. Com. Alleppey Co., Ltd.
 6. Mr. Khatawo Khimjee of the Empire Coir Works,
Alleppey.
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 2. Miss Mariam Chacko
 3. Rao Sahib Udarastromani T. Padmanabha Rao.
 4. *Sadasayathilaka* T. K. Velu Pillai.
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 7. Mr. K. S. Narayana Aiyar.
 8. Mr. G. Alexander.
 9. Sahib Bahadur V. Chandamiah Sahib.
 10. Mr. K. Parameswara Panikar, Division Peishkar, Trivan-
dram. *Ex-officio member*.
 11. Mr. Rama Varier B. A., Senior Asst. Account Officer,
Ex-officio. Honorary Treasurer.
 12. Mr. C. P. Gopala Panikar President, Municipal Council,
Trivandrum. *Ex-officio Honorary Secretary*.
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 2. Mr. G. Paramesvaran Pillai, B. A., B. L., Judge, High Court.
 3. Mr. P. Sivasankara Pillai, B. A., B. L., Retired Judge, High Court.
 4. Mr. P. N. Boothalingam Aiyar, B. A., B. L., Retired Judge, High Court.
 5. *Vaidyasasthrakusala* Mrs. M. Poonen Lukose, B. A., (Madras), M. B. B. S. (London), L. M. (Rotunda), Surgeon General, Travancore.
 6. Mr. P. G. Sahasranama Aiyar, M. A., Ag. Principal, Arts College, (*Honorary Secretary*.)
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 2. The Honourable Mr. M. C. M. Chidambaram Chettiar
 3. Mr. S. Krishna Aiyar,
 4. Mr. A. V. Thomas
 5. Mr. J. E. A. Pereira
 6. Mr. M. K. Ananthasiva Aiyar
 7. Dr. K. P. Panikkar, M. B. Ch. B. (Edin) D. T. M. & H.
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 9. Rao Bahadur *Rajyasavanirala* Dr. N. Kunjar Pillai, M. A., B. Sc., Ph. D.
 10. Mr. M. Govinda Pillai, B. A., Financial Secretary to Government
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 2. *Vaidyasasthrakusala* Mrs. M. Poonen Lukose B. A., M. B. B. S., L. M. Surgeon- General — *Vice-President*.
 3. Mr. A. Gopala Menon, M. A., B. Com., Director of Public Instruction — *Honorary Secretary*.
 4. Mr. K. Sankarasubba Aiyar, B. A., B. L., Judge, High Court.
 5. Mr. K. Paramesvara Prickar B. A., B. L., District Magistrate, Trivandrum.
 6. Mr. James Fletcher, B. A., B. L., B. M. L., High Court. Vakil.
 7. Sreemati T. Narayani Amma, B. A., M. L. A.
-

Committee of Visitors of the Central Prison.

NON-OFFICIAL.

Sahib Bahadur V. Chandaniah, Member, Sri Mulam Assembly
Mr. M. Govindan, B. A. B. L., Member, Sri Chitra State
Council.

M. B. R. Rao Sahib Mahakavi S. Parameswara Iyer Ayl.,
Retired Dewan Peishkar, Trivandrum.

Mr. K. S. Narayana Aiyar	Joint Secretaries, Human-
Mr. A. Narayanan Nair	tarian Discharged Prisoner's
"M. A. B. L.	Aid Society.

EX-OFFICIO.

Vaidyasastrakusala Mrs. M. Ponnem Lakshmi B. A. (Madras
M. B. B. S., (London) L. M. (Rotunda) Surgeon
General.

Mr. K. A. Abraham B. A., B. L., Sessions Judge, Trivandrum.
Mr. K. Parameswara Panikar District Magistrate, Trivandrum

The Alleppey Landing and Shipping Fees Committee.

1. Mr. Neville G. Haydon, Chairman, The Travancore Chamber of Commerce, Alleppey, *Chairman*
2. Mr. K. N. Govindan B. A., Ag. Principal Port Officer, Travancore.
3. Mr. R. Sankara Pillai, B. A., Assistant Excise Commissioner, Mavelikara
4. Mr. G. R. Oliver, B. E., Sub-Division officer, P. W. D., Alleppey.
5. Mr. A. V. Thomas, President, Municipal Council, Alleppey.
6. Mr. E. B. L. Hill, Manager, The Madura Co. Ltd., Alleppey (Nominated)
7. Mr. K. C. Karunakaran, B. A., B. Com. (Birm.), Managing Director, The Alleppey Co. Ltd., Alleppey. (Nominated.)
8. Mr. M. L. Janardana Pillai, Proprietor, The General Supplies Agency, Alleppey (Nominated)

Travancore Representative on the South Indian Railway Advisory Committee.

Mr. M. L. Janardana Pillai, F. R. S. A. (London), Member, Sri Mulam Assembly, Alleppey.

Travancore Representatives on the Cochin Harbour Advisory Committee.

Mr. G. B. E. Truocott, Chief Engineer.
Mr. K. C. Karunakaran, B. A., B. Com., Travancore Chamber of Commerce, Alleppey; Member, Sri Mulam Assembly.



SECTION IV.

Other Governments.



GOVERNMENT OF INDIA.

His Excellency The Viceroy and Governor-General,
His Excellency The Most Honourable the Marquess of
Linlithgow P. C., K. T., G. M. S. I., G. M. I. E.,
G. B. E., D. L., T. D.

PERSONAL STAFF OF HIS EXCELLENCY THE VICEROY.

LAITHWAITE, J., O., C. I. E., Private Secretary.
NASH, P. G. E. I. C. S., Assistant Private Secretary.
TOUGOOD, Lt. Col., C. G. C. I. E., D. S. O. Military Secretary.
ELLIOT, Lt. Col., E. S. I., M. B. E., M. C., I. M. S., Surgeon.
MAKWELL, MAJOR W. E., C. I. E., Comptroller of the Household.
SOUTHEY, Lt. P. H. J. W. M., Aide-de-Camp.
MOORE, Capt. A. B. B. A. E. F., S. K., do.
BURNS, Lt. W. A. G., do.
GOOCH, CAPTAIN, R. F. S., do.
KEER, CAPTAIN, M. O., do.
MUHAMMED ZAMAN, RISALDAR MAJOR and Hon. CAPTAIN do.
MUZAFFAR KHAN, RISALDAR MAJOR do.

MEMBERS OF THE VICEROY'S EXECUTIVE COUNCIL.

HIS EXCELLENCY, GENERAL SIR ROBERT ARCHIBALD CASSELS,
G. C. S. O. S. I., D. S. O., I. A., Commander-in-Chief in India.
THE HONOURABLE SIR N. N. SIKKAR K. C. S. I., Bar-at-Law (Law)
" SIR MANMATHA NATH MUKERJI (Officiating)
" SIR JAMES GRIGG, K. C. B., K. C. S. I., (Finance)
" Mr. R. M. MAKWELL, C. S. I., C. I. E., I. C. S. (Home.)
" KUNWAR SIR JAGDISH PRASAD, K. C. S. I., C. I. E.,
O. S. S., (Education, Health and Lands)
" SIR MUEHAMMED ZAFRULLAH KHAN, Bar-at-Law
Commerce and Labour).
" SIR THOMAS STEWART, K. C. I. E., C. S. I., I. C. S.,
(Communications)

Indian Political Service.

POLITICAL DEPARTMENT.

SIR BERTRAND JAMES GLANCY, K. C. I. E., C. S. I., Secretary to His
Excellency the Crown Representative.
C. G. HERBERT Joint Secretary.
CAPT. PHILIP COTES HAILEY, Deputy Secretary.
VYAKARNA NARAHARI RAO, C. I. E., M. A., Additional Deputy Secretary
and Crown Finance Officer.
GAYORPET KRISHNASWAMI SESHADRI SARMA, Under Secretary.
RAI BAHADUR SATIS CHANDRA BISWAS, Assistant Secretary.
RAO SAHIB B. S. SUBRAHMANYAN, Assistant Secretary.

EXTERNAL AFFAIRS DEPARTMENT.

SIR HERBERT AUBREY FRANCIS METCALFE, K. C. I. E., C. S. I., M. V. O.,
Secretary, External Affairs Department,
Capt. G. C. L. CRIGHTON, Deputy Secretary.
GAYORPET KRISHNASWAMI SESHADRI SARMA, Under Secretary.
C. A. G. SAVIDGE Under Secretary.
ROWLAND ALFRED KIRKMAN HILL, Assistant Secretary.

INDIAN STATE FORCES.

MILLS, MAJOR-GENERAL A. M., C. S., D. S. O., Military Adviser-in-Chief,
Indian State Forces.
BARLTROP MAJOR A. B., M. C., Staff Officer to the Military Adviser-in-Chief,
Indian State Forces.

GOVERNMENT OF MADRAS.

His Excellency the Governor.

H. E. The Lord Erskine, G. C. I. E., Governor of Fort St. George
and its Dependencies.

T. G. RUTHERFORD C. I. E., I. U. S.,—Governor's Secretary

PERSONAL STAFF OF HIS EXCELLENCY THE GOVERNOR.

W. T. BRYANT I. C. S., Private Secretary.
MAJOR THOMAS FRANCIS HENRY KELLY, C. B. E., Military Secretary.
MAJOR D. P. JOHNSTONE, C. I. E., C. B. E., R. A. M. C. (Retd.) Surgeon.
LT EDWARD THOMAS RICHARD JENEYNS—A. D. C.
LT SIDNEY JOHN CUTBERT—A. D. C.
Capt. G. H. COLE—A. D. C.
RISALDAR KHUB SINGH—Indians A. D. C.
HONORARY CAPTAIN V. S. ALEXANDER, Sirdar Bahadur, late of 2nd
(Q. V. C.): Sappers and Miners—Honorary Indian A. D. C.
MAJOR TAN COMMING, Honorary, A. D. C.
MAJOR M. M. JEAKES M. C. Do.
RAJA SRI RAMACHANDRA MARDARAJA DEO OF
KIALLI, Do.
ROBERT HUNE, O. B. E. Do.
E. R. WARD CLOSE Do.

HIS EXCELLENCY THE GOVERNOR'S BODY GUARD.

MAJOR C. C. MORRISON.
LT. G. T. A. DOUGLES

Members of the Council of Ministers.

THE HON. MR. C. RAJAGOPALACHARIAR, Prime Minister.
" MR. T. PRAKASAM, Minister in charge of the Revenue Department.
" YAKUB HASAN SAHIB BAHADUR, Do. P. W. Department.
" DR. P. SUBBARAYAN, Do. Education and Legal Department.
" DR. T. S. S. RAJAN, Do. Public Health Department.
" MR. V. I. MUNISWAMI PILLAI, Do. Agricultural and Rural Development Department.
" MR. V. V. GIRI, Do. Industries and Labour Department.
" MR. S. RAMANATHAN, Do. Administration Reports and Public Information.
" MR. K. RAMAN MENON, Do. Courts and Prisons Department.
" MR. B. GOPALA REDDI, Do. Local Administration Department.

Madras Secretariat.

Chief Secretary to Government H. M. HOOD, C. I. E., I. C. S.
Under Secretary to Government B. W. DAY I. C. S.
Public Dept. and French Translator to Government
Assistant Secretary, Chief Secretariat. V. E. ECHUNNI MENON

Development Department.

Secretary to Government	RAO BAHADUR C. J. PAUL.
Under Secretary	A. KHALEELI I. C. S.
Assistant Secretary	RAO SAHIB R. RAMASWAMI AIYANGAR

Finance Department.

Secretary to Government	C. E. JONES, C. I. E., I. C. S.
Deputy Secretary	C. K. VIJAYA RAGHAVAN, I. C. S.
Temporary Additional Deputy Secretary	D. W. DODWELL, I. C. S.
Assistant Secretary	RAO SAHIB C. A. SUNDARAM AIYAR I. S. O.

Revenue Department.

Secretary to Government	D. G. HOLDSWORTH, I. C. S.
Under Secretary	T. M. S. MANI I. C. S.
Assistant Secretary	RAO SAHIB P. S. GNANASUNDARA MUDALIYAR

Home Department.

Secretary to Government.	H. R. UZIELLI, C. I. E., I. C. S.
Under Secretary	F. G. CHAPPLE I. C. S.
Assistant Secretary	RAO SAHIB U. RAMAKRISHNA AIYAR.

Education and Public Health Department.

Secretary to Government	C. H. MASTERMAN I. C. S.
Under Secretary	S. R. KATWAR, I. C. S.
Assistant Secretary	M. T. DURAISWAMI AIYANGAR.

Local Administration Department.

Secretary to Government.	L. J. MACIVER, I. C. S.
Assistant Secretary	K. NARAYANA AIYAR.
Do.	T. S. RAMALINGA AIYAR.

Public Works Department.

Secretary to Government.	K. RAMUNSI MENON, I. C. S.
Under Secretary	K. G. MENON, I. C. S.
Assistant Secretary	P. AHAMED MOHIDEEN SAHIB

Legal Department and Remembrancer of Legal Affairs.

Secretary to Government	RAO SAHIB P. APPU NAIR
Assistant Secretary	K. V. RAJAGOPALAN.
Do.	T. R. NATARAJAN.

Board of Revenue.

First Member	F. W. STEWART, C. I. E., I. C. S.
Second Member	D. N. STRATHIE, I. C. S.
Third Member.	T. AUSTIN, I. C. S.
Secretary to the Board of Revenue	
L. R. and Settlement.	F. R. BRISLEE, I. C. S.
Joint Secretary Do.	H. I. R. MUIR, I. C. S.
Assistant Secretary L. R.	S. RAGHAVA AIYANGAR.
Do. L. R. & Settlement	K. P. KRISHNAN NAIR.
Do. Excheq.	RAO SAHIB C. RAGHAVAN
First Assistant, Board of Revenue	
L. R. and Settlement.	S. RAMACHANDRA AIYAR
Assistant Director of Survey in charge of the Central Survey Office.	K. S. CURTIS.
Printing and Photo Expert.	K. RADHAKRISHNA AIYAR.

HIS HIGHNESS
SIR
SRI RAMA VARMA,
G. C. I. E.,
MAHA RAJA OF COCHIN.

Born 30th December 1861.

Ascended the Musnud 25th March 1932.

KERALA VARMA
ELAYA RAJA OF COCHIN.

Born 13th December 1863.

[COUSIN OF H. H. THE MAHA RAJA.]

GOVERNMENT OF COCHIN.

SIR R. K. SHANMUKHAM CHETTI, B. A., B. L., DEWAN.

P. V. SRINIVASA AIYAR, Private Secretary to the Dewan.

Palace.

T. K. SANKARA MENON, M. A., Sarvaधिकारिहार.

P. RAMAN MENON, M. A., B. L., Palace Controller.

T. P. NARAYANA AIYAR, Private Secretary to H. H. the Maharaja.

Secretariat.

K. P. KANNAN NAIR, B. A., B. L., Secretary to Government.

P. J. GEORGE B. A., B. L., Joint Secretary to Government.

P. V. RAPHAEL M. A., Deputy Secretary to Government.

B. V. K. MENON, B. A., B. L., Do.

C. J. MATHEW, B. A., B. L., Superintendent of Stamps, Stationery and Printing (Officiating)

Account Department.

RAMA VARMA TAMPURAN, M. A., (Hons.), B. Sc., (London), Bar-at-Law,
Controller of Finance and Accounts.

P. KRISHNA WARRIER, B. A., Assistant Comptroller.

Palace Funds.

P. S. VENKITESWARA AIYAR, B. A., Special Palace Officer.

Land Revenue Department.

K. ACHYUTA MENON, B. A., B. L., Dewan Peishkar.

Agricultural Department.

K. KRISHNA WARRIER, B. A., B. Ag., Director of Agriculture.

Co-operative Credit Department.

K. NARAYANA MENON, M. A., C. B. D. (Manchester) Registrar of
Co-operative Societies.

Excise and Customs Department.

K. M. SUBRAMONIA AIYAR, B. A., B. L.,
Commissioner of Excise Revenue.

Forest Department.

T. NARAYANA MENON, B. A., University Diploma in Forestry (Oxford),
Conservator.

S. VENKITESWARAN, B. A., Assistant Conservator.

S. F. S. Department.

C. V. MANNADIAR, B. A., A. M. I. E. E., Tramway Engineer.

Anchal Department.

M. BALAKRISHNA MENON, B. A., B. L., Anchal Superintendent (In charge)

Devaswom Department.

B. KRISHNA MENON, F. C. S., Devaswom Commissioner.

Law Officer.

G. A. KUNJUNNI RAJA, B. A., B. L., Advocate General (Officiating.)

Civil Justice.

P. NEELACANTA MENON, B. A., Barrister-at-Law, Chief Justice, High Court.

RAO BAHADUR, T. S. NARAYANA AIYAR, M. A., B. L., Puisne Judge, Do.

THOMAS MANJURAN, B. A., B. L., Puisne Judge, High Court.

P. V. LONAPPAN, B. A., B. L., 1st Grade District and Sessions Judge.

U. SUPPUKUTTY MENON, B. A., B. L., 1st Grade District and Sessions Judge.

M. K. RAMAN, M. A., B. L., Additional District Judge, Anjikkavil (Officiating).

Depressed Classes Department.

V. R. MAMAN CHOCHAN, B. A., M. A., Protector of the Depressed Classes.

Criminal Justice.

M. RAMA MENON, B. A., B. L., District Magistrate

Registration Department.

M. BALAKRISHNA MENON, B. A., B. L., Superintendent of Registration.

Jail Department.

M. RAMA MENON, B. A., B. L., Inspector-General. (Ex-Officio.)

Police Department.

RAO SAHIB M. NARAYANA MENON Commissioner of Police.

A. L. DEVASSY, B. A., B. L., Deputy Commissioner of Police.

Military Department.

RAO SAHIB M. NARAYANA MENON, Commandant. (ex-Officio)

Education Department.

I. N. MENON, M. A., B. Litt. (Oxon.), Director of Public Instruction.

A. S. RAMASWAMI AYYAR, B. A., L. T., Inspector of Schools.

T. KUNJUNNI MENON, M. A., L. T., Inspector of Schools.

Mrs. K. M. GEORGE, B. A., L. T., Inspectress of Schools.

Maharaja's College.

H. R. MILLS, M. Sc. (London) Principal.

Medical Department.

D. RAGHAVENDRA RAO, L. B. C. P., (London), M. B. C. S. (England), Chief Medical Officer.

CAPTAIN A. R. PUDUVAL, B. A., M. B. C. S., L. B. C. P., (London) M. B. C. S. (England) M. D. (Hamburg) Civil Surgeon. (On other duty).

T. VERGHESE, M. S. CH. B., M. B. D. T. M., Civil Surgeon.

C. L. JOSEPH, L. M. S., L. B. C. P., M. B. C. S., Civil Surgeon.

G. M. D' SOUZA, L. B. C. P., M. B. C. S., L. M., Civil Surgeon.

A. K. MENON, M. B. C. P., (London), Officiating Civil Surgeon.

Public Works Department.

V. K. ARAVINDAKSHA MENON, ASSOC. A. I. E. E.; A. S. M. E., Chief Engineer.

Departments of Public Health & Panchayats.

Dr. E. S. R. MENON, D. F. H., D. T. M., and D. T. H., Director of Public Health and Panchayats. (On leave.)

Capt. A. R. PUDUVAL, Officiating

Income-Tax Department.

O. R. CHUMMAR, M. A., B. L., Commissioner of Income-Tax.

Department of Industries and Commerce.

V. K. ACHYUTA MENON, M. A., B. Com., Director of Industries and Commerce.

INDIAN MARINE.

Mr. WALTER DANIEL PLATHE, Head Light Keeper, British Government Light House, Muttom.

JUSTICES OF THE PEACE IN TRAVANCORE.

(APPOINTED BY THE GOVERNMENT OF INDIA)

De. G. D. NOKES, Judge, High Court, Trivandrum (On other duty as Public Service Commissioner.)

Mr. G. B. R. TRUSCOTT, Chief Engineer, Trivandrum.

Mr. T. H. CAMERON, Devicolum.

Mr. ROBERT BROWN, Kanan Devan Hills Produce Company Ltd., Munnar.

**REGISTRAR OF BIRTHS, DEATHS AND MARRIAGES
IN TRAVANCORE.**

Trivandrum : Mr. W. PETER.

Devicolum : Mr. T. H. CAMERON.

Mr. ROBERT BROWN, Kanan Devan Hills Produce Company Ltd., Munnar.

MILITARY FAMILY PAYMENTS AND PENSIONS.

Trivandrum : Mr. V. GOVINDA MENON, B. A.

Quilon : The Deputy Tahsildar, Thangacherry and Anjengo.

DEPUTY TAHSILDAR AND SUB-MAGISTRATE.

Mr. N. K. NAMBI AYYANGAR, Anjengo and Thangacherry.

BRITISH POSTAL DEPARTMENT.

RAO SAHIB T. D. NARAYANA AIYAR, B. A., Superintendent of Post Offices, Travancore Division, Trivandrum. (On leave.)

D. C. JOSEPH AIYA PILLAI. (Ag.)

T. M. RAJAGOPALA AIYAR, B. A. Head Clerk, Office of the Superintendent of Post Offices, Travancore Division, Trivandrum.

Mr. J. A. ARANGADAN, Inspector of Post Offices, Trichur.

Mr. M. GOVINDA MENON, B. A. Inspector of Post Offices, Trivandrum.

Mr. P. N. VIJAYARANGAM NAIDU, Head Post Master, Trivandrum.

Sub Offices at Adar, Alleppey, Alwaye, Anjengo, Attingal, Changanacherry, Changanoor, Colachel, Cotton Hill, Fairfield, Kallur-Bridge, Kalthuruthy, Kanjirapalli, Kayankulam, Kottar, Kottarakkara, Kottayam, Koshoncherri, Marthandam, Mavelikara, Mayyazad, Mullakal, Mundakayam, Movatturpuzha, Nagercoil, Neyyattinkara, Neyyur, Palai, Parur, Perumbavoor, Ponnade, Panalur, Quilon, Quilon Cutcherry, Shenocottah, Shortallai, Thuckalay, Tiruvalla, Trivandrum-Chalai, Varkala, Varkom, Trivandrum Residency, Vallakadavoo.

Branch Offices at Ambalapuzha, Angamali, Aramboly, Arathincol, Arukutty, Avaneeswaram, Balaramapuram, Cape Comorin, Chavara, Chirayinkil, Edappilly, Erattupetta, Ettomanur, Haripad, Kaledi, Karunagapalli, Kazhakuttam, Koni, Kuravalingad, Kothamangalam, Kottaram, Kumbanad, Kundera, Kuthalikulam, Kothiyathode, Mallapally, Manavalakurichi, Mannanam, Mannar, Molagumodu, Morukunipuzha, Myladi, Nedumangad, Niranam, Ochira, Pallam, Pallipatt, Pandalam, Panpadi, Parassala, Pathanamparam, Pathavanthitta, Perumattura, Pettah, Pulingom, Puzar, Suchindram, Tangasseri, Teemalai, Thalavadi, Thattakad, Thiruvithancode, Thodupuzha, Thiruvattar, Tittivila, Vadasseri, Vadaserikara, Verapoly, Thengapattanam, Union Christian College, Moongode.

Branch Offices, newly opened. 1. Travancore National and Quilon Bank Building. 2. Mankompo. 3. Chittattamukku. 4. Ochira. 5. Mepal. 6. Maramon. 7. Shankumugham.

Experimental Branch Offices. 1. Athirampuzha. 2. Edava.

POST OFFICES ON THE HIGH RANGES.

- | | |
|------------------------|---------------------------|
| 1. Talliar, S. O. | 6. Thekkady, C. S. O. |
| 2. Manmar, C. S. O. | 7. Vandiperiyar, C. S. O. |
| 3. Davizolam, C. S. O. | 8. Surianalli, C. S. O. |
| 4. Matupatti, S. O. | 9. Poornade, C. S. O. |
| 5. Ellapatti, S. O. | 10. Mundakayam, C. S. O. |
| | 11. Fairfield C. S. O. |

[S. O. Sub-Office; C. S. O. Combined Sub-Office.]

THE INDIAN TELEGRAPH DEPARTMENT.

MUHAMMAD BARKATE ALI, Postmaster General, Madras.
 A. S. JAMES, Director, Telegraph Engineering, Madras.
 G. PERKINS, Divisional Engineer, Telegraphs, Trichinopoly.
 W. G. ROBERTS, Telegraph Master, Trivandrum.

Trivandrum is a Departmental Telegraph office; and Ador, Alleppey, Alwaye, Anjengo, Atingal, Changanassery, Changanam, Colachel, Fairfield, Kayamkulam, Kottayam, Kottar, Marandam, Mavelikara, Mundakayam, Muvattupuzha, Nagercoil, Noyyattinkara, Neyyoor, Surianalli, Parur, Poornade, Porumbavoor, Punalur, Quilon, Quilon Cutcherry, Shencottah, Shertallai, Thekkady, Thekkalay, Tiruvalla, Trivandrum, Chalsi, Valkode, Vandiperiyar, Kanjirapalli, Kozhucheerri, Kottarakara, Palai, and Vallakadavoo are Posts combined offices.

BRITISH TOWN OF COCHIN.

Revenue Department.

M. P. CHAMUNNI, B. A., Subordinate Judge, Deputy Collector and First Class Sub Divisional Magistrate, Receiver of Wrecks.
 N. MAMMU SAHEB, Sheristadar, 2nd Class Magistrate.
 C. JOSEPH, Head Clerk, Divisional office and Nasir, Sub-Court.

Registration Department.

K. C. THOMAS, Sub-Registrar and Notary Public.

Police Establishment.

G. G. MARTIS, Sub Inspector.

Marine Department.

H. S. SHEPPARD, Port Officer, Superintendent of Mercantile Marine, Government Surveyor and Registrar of Shipping.

Customs Department.

P. K. VIDYASAGARA MUDALIAR, Inspector of Customs.

Medical Department.

A. N. VERGHESSE, L. M. S., Civil Surgeon, and Port Health Officer.

Postal Department.

RAO SAHIB T. D. NARAYANA IYER, B. A., Superintendent (On leave).
 D. C. JOSEPH AIYA PILLAI (Ag.)
 A. V. FERNANDEZ, Post Master.

Imperial Bank of India.

W. M. DUFF, Agent.
 R. RAMASWAMI, Cash keeper.
 A. HARIHARA AIYER, Head Clerk.

Church of England.

Chaplain and Chairman of Church Committee, Rev. G. A. N. SHACKLE.
 Committee members of the Government Church of St. Francis.

- (1) H. E. DAY.
 - (2) A. MEADOWS.
 - (3) B. H. WHITEHORN.
 - (4) R. RODRIGUES (Hon. Secretary and Treasurer.)
-

Cochin Chamber of Commerce.**EXECUTIVE COMMITTEE.**

R. AINSWORTH	President.
W. GRANT	Vice-President.
H. HARPER	} Committee Members
D. J. MACKENZIE	
V. N. SUNDARESAN	Secretary.

Imperial Bank of India, Trivandrum.

P. E. ROWLANDSON, Agent.
 W. J. DANIEL, Accountant.
 T. N. RAMALINGAM, Head Clerk.
 C. R. VENKATARAMANA AIYAR, Head Cashier.

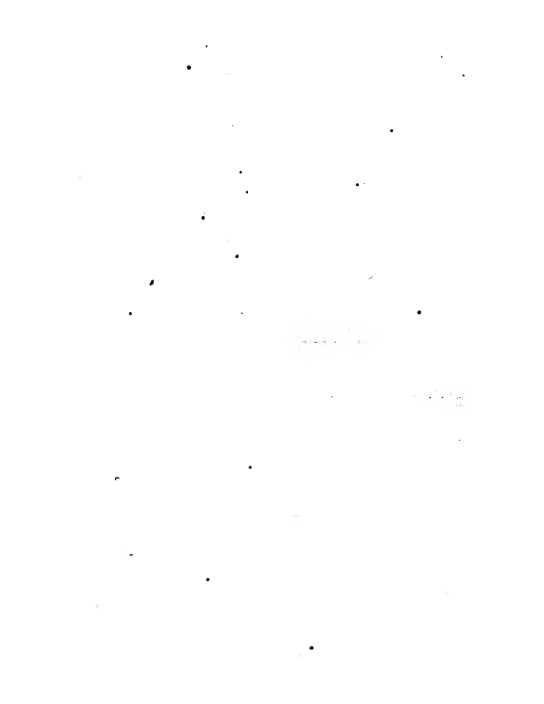
Imperial Bank of India, Alleppey.

E. G. B. STANTON, Agent.
 S. R. SRINIVASA AIYAR, Head Cashier.
 T. S. SITARAMAN, Head Clerk.



SECTION V

Notable Institutions in Trivandrum



SRI CHITRALAYAM

(Gallery of Asian Paintings.)

The Sri Chitralayam was opened on September 25, 1935, by His Highness the Maharaja of Travancore in order "to provide for the enjoyment, education and development of the artistic taste of the people by means of a collection of pictures representing the various eras of painting in India, along with some indication of the art in other parts of Asia that have been influenced by Indian culture."

The Gallery was reconstructed out of two bungalows side by side in the Museum Gardens, the reconstruction, furnishing of exhibits, and hanging being done under the direction of Dr. J. H. Cousins. The first bungalow, single-storeyed, is laid out in three sections (Rooms A, B, C.) illustrating modern Indian painting in works by senior Bengal artists, their pupils, and other schools in the Indian manner. The second bungalow, two-storeyed, shows examples of Indo-European painting (Rooms D, E, F, G.) grouped as Raja Ravi Varma, members of his family, modern Indo-European style; Rooms H to K (upper floor) show Persian, Mughal, Rajput and Tanjore paintings, and a unique collection of copies of Indian mural paintings from pre-historic times down through the eras of Ajanta and Bagh to recent times in Cochin and Travancore. The Gallery thus gives a continuous view of Indian painting, and is of high educational value. It also contains good examples of Tibetan, Chinese and Japanese painting, and in 1937 attained the unique distinction of presenting the first good collection in India, and perhaps elsewhere, of a new movement in painting by field-workers and fishers of Bali.

There is a small charge for admission. A catalogue is on sale.

THE MUSEUM AND PUBLIC GARDENS.

The idea of a Museum at Trivandrum originated with Mr Allan Brown F. R. S., Director of the Trivandrum Observatory, in the year 1852. Three years later, a Museum Society was organised with His Highness the Maharaja as Patron, the British Resident as President and Mr. Brown as Secretary. Its object was to afford instruction and encouragement in arts and crafts by the exhibition of specimens of natural history, and products of industry indigenous and foreign. The nucleus of the institution was a collection of minerals and rocks presented by the President. The present building, designed by the Consulting Engineer to the Government of Madras and named the

Napier Museum after a former Governor of Madras, was completed in 1880. The building is of considerable architectural beauty. Three Commodious halls connected by long corridors, with four towers and numerous gables ornamental ceiling panels and wood work, coloured panes and artistically painted walls, both inside and outside, constitute the main scheme of the building. The exhibits are arranged in orders and groups. Chief among the exhibits are a splendid collection of natural history specimens, and certain specimens of ethnology and art. The model of a Nayar house, a relief map of Travancore, and an ivory model of a human skeleton made in Travancore by Travancore workmen under command of a former Maharaja for the study of human anatomy, are some of the more important exhibits. The exhibits are classified in different sections such as indigenous arts, crafts and industries, archaeology, natural history, ethnology and geology. Admission to this quasi-educational institution is free, and one day is set apart for *gosha* ladies. In the last official year almost five lakhs of people visited the Museum. There were days on which the number reached half a lakh.

The Museum building owes its beauty partly to its fine setting in a beautiful park. Fifty acres of hill and dale are tastefully laid out in paths and terraces, lawns and lakes, shrubberies and rockeries, flower-beds and conservatories, interspread with the runs and cages of the Zoo. Beginning from the lower level at the lake, the ground rises tier on tier till it spreads into an extensive terrace converted into an ornamental garden in which the Museum stands. Weekly concerts are provided by the Nayar Brigade Band. Long flights of steps and grassy slopes leading down to the lake with clumps of golden bamboos and stately trees form the chief feature of the Lower Garden. There are nearly three miles of roads and foot-paths; and hundreds of comfortable garden benches are provided.

The Zoo was started in 1859 with the gracious gift, of the Palace menagerie by His Highness the Maharaja. It now contains a fairly representative collection of animals numbering about 500. This section is perhaps the chief attraction of the institution. Admission to the Zoo is also free.

THE TRIVANDRUM PUBLIC LIBRARY.

Housed in one of the most beautiful buildings in the town, the Trivandrum Public Library is one of the most popular institutions among all classes of people. It had its beginning in 1847 when the Public Library Society was organised with a limited

DEPARTMENT OF INDUSTRIES

GOVERNMENT SALES DEPOT



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--	---

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Travancore, Trivandrum.**

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Rs. 18 double room

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Chota or Afternoon Tea :	As. 8
Breakfast or Lunch :	Rs. 2
Dinner :	Rs. 3

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Trivandrum**

membership. In November 1894, the Society was registered as a Joint Stock Company and became the Public Library Association, membership being thrown open to all persons residing in Trivandrum and conforming to the Rules. In 1897, the Association, under an agreement, handed over its entire property to Government on condition that Government erect a suitable building and "establish a free library to be handed over to the public in commemoration of the sixtieth year of the Queen's reign." Since 1898, the management of the institution rests with Government.

The Library now contains over 32,000 volumes, and the number is being daily added to. There is a good collection of very old, rare and costly books and manuscripts, which are available for consultation by any one. The Library subscribes for nearly 100 periodicals.

The terms of membership and subscribership are detailed below :—

Class.	Deposit.	Subscription.
Class A.	Bh. Rs. 10	Bh. Rs. 2 per month, or Bh. Rs. 10/8 for 6 months if paid in advance or Bh. Rs. 20 for 1 year if paid in advance.
Class B.	Bh. Rs. 10	Bh. Rs. 1 per month or Bh. Rs. 5/8 for 6 months if paid in advance or Bh. Rs. 10 for 1 year if paid in advance.

A Class Members are entitled to the loan of 8 volumes ordinarily, and 12 volumes when on circuit, and to the use of the Members' Reading and Writing Room for themselves and for a nominee.

B Class Members are entitled to the loan of 4 volumes at a time and to the use of the Members' Reading and Writing Room.

Subscribers have to pay a deposit of Bh. Rs. 3 or 2 and a subscription of annas 8 or 4 according to the number of volumes they borrow from the Library.

With a view to extend the usefulness of this institution to the people of Travancore outside the Capital, there is provision made for the affiliation of mofussil libraries to this institution.

The amount of fees leviable from affiliated libraries is Bh. Rs. 9 for one year, Bh. Rs. 5 for a half-year, or Bh. Rs. 1 per month, the fees being payable in advance in every case. The maximum weight of books and periodicals allowed for each affiliated library is 600 tolas, a month. The transmission charges to and fro are borne by Government.

The Libraries in the State at present availing themselves at the advantages of affiliation are :—

- (1) The Dixon Library, Chengannur.
- (2) Y. M. C. A. Reading Room and Library, Marthandam.
- (3) Municipal Library, Quilon.
- (4) Mar Thoma School Teachers' Association, S. C. Seminary, Tiruvalla
- (5) Sri Chitra Memorial Reading Club and Library, N. Parur
- (6) The Nagercoil Club, Nagercoil.
- (7) P. J. M. English High School Old Boys' Library and Reading Room, Aymanam, Kottayam.
- (8) The Ananda Dayini Library, Manganam, Kottayam.

Any person desiring to make use of the Trivandrum Public Library is permitted to use the books and periodicals in the library. The research student is afforded all facilities to carry on his work in the Reference Room. Members of the staff are ready to render all help to those who wish to read in the Library.

The Book rooms are open from 8 A. M. to 11 A. M. and from 3 P. M. to 6 P. M. The Reading Rooms are open from 7 A. M. to 8 P. M. on all days except on a few scheduled holidays. The General Reading Room has become very popular the average number of readers per month being 5,600.

The Library is administered by a Committee of six members appointed by the Government, who hold office for three years. Any member is eligible for re-appointment. No person who is not an A Class member of the Library shall be eligible for appointment to the Committee, and no member of the Library shall be a member of the Committee unless he is resident in the town of Trivandrum. Any member of the Committee, who leaves Trivandrum permanently, or who fails to attend two consecutive meetings of the Committee without reasonable excuse, may be declared by the Government to have vacated his seat.

The Committee consists of a President, four ordinary members and the Honorary Secretary.

THE MASCOT HOTEL, TRIVANDRUM.

The Mascot Hotel is centrally situated about two miles from Trivandrum Railway Station. The Napier Museum and Gardens, the Public Library, the School of Arts, the Roman Catholic and Protestant Churches are within easy walking distance of the Hotel. The Hotel is owned and controlled by the Government. There are eleven airy single rooms and seven

double rooms all with bathrooms attached. All rooms are furnished in modern style and the sanitary arrangements are of the latest pattern. The Lounge, Bar, Sitting and Dining rooms are well appointed. The Information Bureau in the new wing is intended to be of assistance to travellers. The building has two floors.

The inclusive charges are Rs. 10 for a single room per day and Rs. 18 for a double room. The cuisine is excellent. Accommodation can be booked in advance by applying to the Steward of the Hotel.

The Hotel undertakes catering for parties in the Hotel premises and outside at moderate charges.

SCHEDULE OF CHARGES.

Particulars.	Double Room. 2 persons.		Double Room. 1 Person.		Single Room. 1 Person.	
	Rs.	A.	Rs.	A.	Rs.	A.
1. Each completed 24 hours from time of arrival	13	0	14	0	10	0
2. Each incomplete day to be divided into quarters of 6 hours each and room rent and table charges made separately:						
Room rent—Each 6 hrs. or under	1	0	1	8	0	8
Table—Chota or afternoon tea	0	12	0	8	0	8
Breakfast or lunch	3	8	2	0	2	0
Dinner	5	8	3	0	3	0
3. Children occupying room with adults:						
Room rent	Nil		Nil		Nil	
Table—(a) for a complete day of 24 hours:						
Above 12 years	6	0	6	0	6	0
Below 12 years	4	0	4	0	4	0
(b) for incomplete day:						
Above 12 years:						
Chota or afternoon tea	0	8	0	8	0	8
Breakfast or lunch	1	8	1	8	1	8
Dinner	2	0	2	0	2	0
Below 12 years:						
Chota or afternoon tea	0	6	0	6	0	6
Breakfast	0	12	0	12	0	12
Lunch or dinner	1	4	1	4	1	4
4. Occupation of rooms on rent alone without table charge is not permitted.						
5. No deduction will be made for meals taken away from the Hotel.						
6. Four annas a head will be charged extra for every meal served in the bed rooms.						

THE VICTORIA JUBILEE TOWN HALL, TRIVANDRUM.

The Victoria Jubilee Town Hall, Trivandrum, was erected as a permanent memorial of the golden jubilee of the great and glorious reign of Her Majesty Queen Victoria. It was formally opened by His Highness the Maharaja on the 25th January 1896. The Government gave a handsome contribution of Rs. 35,000 and the site, measuring nearly an acre, for the purpose; and the work was designed and executed by the State Engineering Department.

With its lofty and well-proportioned hall, stained glass windows and ornamental cornice, a beautiful proscenium and five-storied steeple tower, the building presents an attractive spectacle. The Hall can accommodate 600 to 700 persons, besides 150 in the balcony and nearly 200 on the dais which can also be used as a stage. Three hanging curtains, a large embroidered velvet drop and a number of rotating side screens are provided for the stage.

Electric fans and lights are provided throughout, and special arrangements exist for lighting the stage. There are green rooms and out-houses. There is a well laid out garden. A moveable ticket booth is furnished at one of the gates. The floor of the hall is paved with polished teak-wood planks so that it may be used for dances. A telephone and fire extinguisher are provided.

Government have priority for the use of the Hall; and the meetings of the Legislature are held there. The management rests with a committee of 10 members, of whom not less than six are non-officials. Four of the non-official members are elected by the voters of the Sri Chitra State Council resident in the municipal town of Trivandrum, and the other two and the official members are nominated by Government. The members hold office for three years. The Committee elects one of its members as Honorary Secretary.

The rates of rent for the Hall are fixed as below:—

(a) *For professional or amateur entertainments admission to which is charged for.*

(i) For a single performance ...	Bh. Rs. 25
(ii) For one week ...	Bh. Rs. 120
(iii) For two weeks ...	Bh. Rs. 210
(iv) For three weeks ...	Bh. Rs. 270

(b) *For private entertainments and amateur entertainments admission to which is not charged for.*

For a single day or night	Bh. Rs. 20.
---------------------------	-------------

- (c) *For public meetings and lectures open to the public*
 For a single day or night ... Bh. Rs. 12-8 as.
- (d) *For purely charitable purposes.*
 For a single day or night ... Bh. Rs. 10
- (e) *For a night rehearsal* ... Bh. Rs. 2

The above charges are exclusive of electricity charges, which amount to Bh. Rs. 2-8 as. per hour for the use of lights or fans or both and Bh. Rs. 1 4 as. for every half hour or part thereof beyond the first hour.

All charges must be paid by the intending lessees in advance at the Divisional Treasury, Trivandrum as directed by the Honorary Secretary and the chalan receipt forwarded to the Honorary Secretary pending sanction for the use of the Hall or other purposes.

The free use of the hall is, on the recommendation of the Committee and with the sanction of Government, granted to recognised associations working for the public good. Such applications should also be made to the Honorary Secretary at least a fortnight before the date of the proposed function.

SCHOOL OF ARTS.

This institution was started on 17-7-1064 M. E. (February 1889 A. D.). The industries such as carving in wood, and ivory and Kufigari work were started in Kumbhom 1064 when the school was started. Pottery manufacture was started in Chingom 1065 and silversmith's work in Chingom 1072. Inlaid work in ivory was also introduced later on. The institution was put in charge of a Superintendent and a visiting committee was appointed in 1071. The committee continued till 1080 when it was abolished.

Thirty students are given instruction in the drawing subjects as well as in any one of the handicrafts, *viz.*, ivory, wood carving, smithery and pottery work. A fresh batch of 15 stipendiaries is generally admitted once in two years, but vacancies which may arise are also filled up once in a year.

The course of instruction covers over a period of four years. Other students are also admitted and given instruction in the drawing subjects on payment of Rs. 12 and Rs 18 per annum for the Lower and the Higher classes respectively. The paying students and the stipendiaries are prepared for the Madras Government Technical Examinations in Drawing subjects.

There is also a Lacquer-work section which was started in the year 1930 and in which instruction is imparted in the making of lacquer-wares. Seven stipendiaries are admitted in this section once in two years.

Ivory, Kullgari, silver and pottery articles are manufactured and sold.

The articles made in the institution are kept for show and sale in the Trivandrum Sales Depot, the Srimulam Shashthi-abdapurti Memorial Institute, Trivandrum, the Bombay Sales Depot, and in the School of Arts itself. The manufacture and sale of articles in the School of Arts are regulated by rules framed under the orders of Government.

All enquiries and orders in respect of the articles should be addressed to the Superintendent, School of Arts, Trivandrum.

Articles manufactured in Indian style of design are, from time to time, sent for exhibitions both in and out of India and many medals have been obtained for the excellence of the articles.

THE TRIVANDRUM SALES DEPOT.

In September 1932, Government sanctioned the opening of a Sales Depot in Trivandrum as an experimental measure and the Depot was opened on the 10th Makarom 1108. It has been housed in a rented building just opposite to the Science College. Since 1108, it is being continued year after year on a temporary basis.

The Depot is intended to serve as a medium of advertisement for industrial products and also as an agency for the sale of these products. It is not a profit-making concern. Many private individuals and institutions, besides the Government institutions, have taken advantage of the Depot and exhibited their articles for sale there. The volume of business transacted annually amounts to about Rs. 15,000.

The Depot is under the charge of a Manager. It undertakes to receive exhibits and sell, on commission, articles of all description which are *bona fide* products of cottage industries or factories in Travancore. The articles are to be delivered at the Depot by the owners at their cost. A commission of 10 per cent. is charged on all articles entrusted by private persons or institutions for sale and 6½ per cent. on all products of Government institutions. The accounts of sales are closed every month and the amount due less commission is paid to the owner of the articles during the succeeding month.

There is an Embroidery Section also located in the Sales Depot. Six girls are admitted every year for training in the Section. The period of training extends over 2 years and a monthly stipend of Rs. 5 in the first year class and of Rs. 7 in the second year class is being paid to each student. The articles made in the Section are kept for sale in the Sales Depot.

THE SRI CHITRA HOME FOR THE DESTITUTE AND THE INFIRM.

With the object of eradicating mendicancy and distress by methods of organised relief, the Home was inaugurated under the gracious auspices of His Highness the Maharaja in 1931, and was formally opened by Her Highness Maharani Sethu Parvathi Bhayi in 1934. The institution, now housed in a spacious building with extensive premises at Pattam, is so equipped as to afford accommodation for fifty inmates. It is under the management of a full-time Resident Superintendent, assisted by an adequate staff and controlled by a Board of Management. There is also an Orphanage attached, with accommodation for 50 children, under the care of a Resident Matron.

Indigent and infirm persons of either sex above 40 years of age and orphans under 16 are admitted, on proper certification, irrespective of caste or creed. They are fed, clothed and housed, and the children are sent to school. No effort is spared to make the condition of the inmates as happy and contented as possible with the resources available.

The funds of the institution are almost entirely made up of the munificent grant of Rupees half a lakh from the privy purse of His Highness the Maharaja. The interest on this amount which, together with the gracious contribution of Rs. 1,000 from Her Highness Maharani Sethu Parvathi Bhayi and the handsome donation of Rs. 500 from Rao Sahib Udarasiramani T. Padmanabha Rao, as also casual subscriptions now aggregating to nearly Rs. 1,500, makes up an endowment fund, is the main source of income for the upkeep of the institution. This is augmented by generous Government grants, so far amounting to Rs. 18,000. Lump sum donations, subscriptions, either periodical or casual, and contributions towards feasts, payable either to the Honorary Secretary or the Honorary Treasurer, are gratefully accepted.

The Board of Management is sparing no pains to increase the resources of the Home.

THE SRI MULAM TIRUNAL SHASHTIABDAPURTI
MEMORIAL INSTITUTE, TRIVANDRUM.

The Institute, situated to the south-east of the Public Offices, is a permanent memorial which a grateful people have erected in commemoration of an unique event (the sixtieth birthday) in the life of a sovereign who devoted a strenuous life of unstinted service to the welfare of his people. It serves as an industrial and commercial Museum and Bureau where local products and manufactures are exhibited with information about their source, price and other useful particulars. The endowment is to the value of nearly one lakh of rupees, of which one-half is invested on buildings and furniture and the other half forms the corpus of the fund, the income from which is used to defray the cost of upkeep.

The Institute is under the control of a Committee of Management appointed by Government and consisting of seven members of whom four are non-officials. The Committee elects its Chairman and Honorary Secretary; an executive committee is formed consisting of the above and another member; and two other members are selected to audit the accounts and take stock of the exhibits at the end of each year.

With a view to encourage trade and manufacture, the practice of levying charges for hire of space has been discontinued; and it has been decided by the Committee of Management to allow accommodation to owners of exhibits free of charge.

There is a library attached to the Institute, containing books on subjects relating to industry and commerce. The Institute is also subscribing for several journals dealing with those subjects. The Institute and the library are open to all.

Every year the anniversary of the birthday of His Highness Sri Mulam Tirunal Maharaja is celebrated by the Institute. The building and the premises, which have been converted into a neat garden forming a fine setting for the hall, are decorated and illuminated. A public meeting is held at which a lecture on some topic relating to commerce and industry is delivered. The bust of the late Maharaja, kept in the Institute, is garlanded and tributes are paid to the departed Ruler.

The Institute is open daily from 8 A. M. to 5-30 P. M.

Enquiries from intending exhibitors may be addressed to the Honorary Secretary.

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APPRECIATION!



GOVERNMENT HOUSE

Madras, 15th March 1938

CERTIFICATE.

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Ltd., Madras, have supplied a large quantity of
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workmanship of their products have been found to
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Chenthitta, Trivandrum.

WOMEN & CHILDREN'S HOSPITAL, TRIVANDRUM.

The establishment of a separate Hospital intended exclusively for women in the State dates back to the year 1070. It was styled the Maternity Hospital and was intended for treating Maternity cases rather than all diseases to which women and children are subject. It was placed in charge of a Male Assistant Surgeon. After some years, a lady Doctor was appointed as the head, and the Hospital began to grow in usefulness and popularity. But it continued to fail to attract Indian women of the better classes. His Highness the Maharaja, however, felt that the time was ripe for giving the Capital a first rate Hospital for women and children, and accordingly in 1091 (1916) the present Hospital at Thycaud with 90 beds was opened, and for the first time the Hospital was placed under an Indian Lady Doctor trained in London. Separate Wards were provided for treating Maternity, Gynaecological and Medical cases. Six rooms for paying patients and a ward for children were also attached. The institution has grown in numbers and in efficiency during the past 21 years, and it attracts patients not only from different parts of Travancore, but also from British India, from Burma and Ceylon and the East Indies.

The Hospital, which started with about 30 in-patients and 50 out-patients daily, and about 100 maternity cases a year, has now about 300 in-patients and 400 out-patients daily, and over 3,000 maternity cases a year. About 800 major surgical operations are also performed every year. It is interesting to note that, in 1936, the Women and Children's Hospital at Trivandrum, stood fourth among all the Women's Hospitals in India in the number of maternity cases treated. All classes and communities have got over the old prejudice of coming for treatment to the Hospital.

The Hospital is run entirely by women and the present staff consists of :—

- The Superintendent
- One Deputy Surgeon
- Three Assistant Surgeons one of whom is the House Surgeon
- Four Sub Assistant Surgeons
- Three Honorary House Surgeons
- One European Head Nursing Sister
- Seven European Nursing Sisters

Twenty Indian Nurses
 Twenty three Warders
 Seventeen Midwives
 Five Compounders

Dewan Sir C. P. Ramaswami Iyer, realising the impossibility of the Government being able hereafter to supply all the increasing requirements of the Hospital, started last year a Hospital Donation Fund with a handsome gift from himself. Several patients have followed his laudable example and one donor has given Rs. 2,000 towards the building of a new Labour Ward to be named "Her Highness Karthika Thirunal Labour Ward." This ward was opened on 31-10-1113/15-5-1938, and it is the first of its kind in Travancore.

During the last 14 years, a two years' course for Nurses has been regularly held in this Hospital, and all the Nurses who passed out have been employed by Government in the various Hospitals in the State.

Many eminent persons from different parts of the world have visited the Hospital from time to time including Their Excellencies Lady Irwin and Lady Willingdon. They have all been greatly impressed with the efficiency of the institution and its air of cheerfulness and comfort. Her Excellency Lady Willingdon, on the occasion of her second visit to the Hospital in 1933, noted in the Visitors' Book:— "It was a great joy to me to be able to visit this delightful Hospital again. I always remember it as one of the best I had seen in India, and now I am quite sure it is one of the best."

SECTION V..

Religious Missions, Clubs,
Associations etc.



RELIGIOUS MISSIONS.

[The following notes have been supplied by the authorities of the Missions or other bodies concerned; and the Government takes no responsibility whatsoever for the accuracy of the facts and opinions expressed in them.]

.CHRISTIAN MISSIONS.

Brethren.

Kumbanadu, Tiruvalla. Opened 1898
 Evangelistic Work carried on.
 "Noel Memorial" School. Pupils 600.
 Middle and High School.
 Medical Dispensary, Mrs. E. H. Noel.
 Bible & Book depot. Opened 1913.
 Noel Memorial Printing House.
 Printing and Book binding. Opened 1937.
 Editor P. V. George, Office, Tiruvalla.
 Magazines, Majahar Christian, 1924.
 Editor: K. V. Simon. Office, Edyavarammala. Vijoijthan. 1920.
 Girl's Orphanage, Trichur. Opened 1905.
 Principal: Miss L. Sundgren.
 Boy's Orphanage, Irinjalekuda. Opened 1905.
 Principal: A. Sautter.
 Evangelistic Work, Kummankulam & District,
 Opened by V. Nagal. 1896.

Missionaries.

Year of arrival.

Noel E. H. Kumbanadu, Tiruvalla	...	1904
Junk, G. Kurianoor	...	1934
Fountain, G. L. (wife M. S., S. S.) Alleppey	...	1933
Black, G., Putupalli via. Kottayam. (absent)	...	1919
Sautter, A. (absent)	...	1920
Mitchell, Miss J. C., Angamali	...	1908
Sundgren, Miss L., Rehoboth, Trichur	...	1905
Wallace, Miss E. C. Do.	...	1935
Davies, J. M. Do. (absent)	...	1920
Noble W. T., Irinjalekuda	...	1931
Total Adherents	...	12,000
Do. Congregations	...	110
Do Evangelists and Teachers	...	200
Brethren Mission Schools	46.	Pupils 4,000
Do. Middle Schools	6	" 1,000
Do. High Schools	2	" 500
Do. Training V. H. School	1	" 24

School Manager, E. H. Noel Kumbanadu, Tiruvalla

The "Brethren" are a Community of Christians to be found in many parts of the world. They have 1,000 missionaries, mostly British, of whom 170 are working in various parts of India. Their work commenced in the Telugu district. They had their centenary in 1936. It was about 40 years ago that it started in Central Travancore and Cochin. It is evangelical and there are Orphanages, Medical and Educational Institutions, and in other parts of India, Leper Asylums and Hospitals. Their principal Missionary monthly paper is the 'Echoes of Service' published in Bath, England, but there are others printed in America, Australia and New Zealand. The 'Witness' published in London has a very wide circulation.

THE SALVATION ARMY.

Territorial Headquarters—Pattam Palace Road, Near Kandiya Palace.
Lt.—Commissioner Charles F. A. Mackenzie (Anandham) Territorial Commander.
Lt.—Colonel Helen (Deva Rubam)—Chief Secretary.

Trivandrum is the Headquarters for what is known as the Southern India Territory, which extends over the whole of Travancore and Cochin, also the whole of British India, south of Madras.

The work has developed in a remarkable way during the past fifty years notably in Travancore and the Tinnevely District.

The Field Organisation is divided into twelve Divisions for administrative purposes. Ten of these Divisional Headquarters are within the State of Travancore, each under a Divisional Commander—

Nagercoil,	Thockalay,	Neyyattinkara,
Trivandrum,	Nedumangudi,	Kottarakara,
Adoor,	Mavelikara,	Ponkunnam,
Tinnevely,	Tiruvella,	

while in North Travancore the work is supervised from Ernakulam.

Medical Work has its centre at the Catherine Booth Hospital at Nagercoil with seven Branch Hospitals under the Senior Medical Officer, Brigadier Dr. William A. Noble, M. D., F. A. C. S.

The Pathencuruz Leper Colony in North Travancore, was opened in the early part of 1935, and is known as the Evangeline Booth Leper Colony.

Primary Schools in rural areas are a feature of the Work, and Middle Schools, both English and Vernacular, are established in Nagercoil and an English Middle School in Trivandrum.

Two monthly publications known as Yudhasabdam (Malayalam) and Porasatham (Tamil), which also serve as the Official Gazette of The Salvation Army organised in South India.

The Gospel Institute, Trivandrum

and

The Bethlehem Ananda Mandiram, Trivandrum.

The Gospel Institute consists of:—

- a Retreat for Prayer,
- a Bible Study School,
- a Gospel Lecture Hall, a Bible, Tract and Book Depot,
- a Free Reading Room and Library,
- a One by One Working Band, and
- a Social Service League.

The Depot, and the Free Reading Room and Library: Open daily from 4 to 6 p. m.

Meetings held in the Hall, every day, from 6 to 7 p. m.

Meeting for the poor, followed by feeding—On every Sunday from 1 to 2 p. m.

The Bethlehem Ananda Mandiram is an Institution, opened on 1st May 1929, which seeks the material, physical and spiritual benefit of orphans and destitutes who have no one to look after them and to support them. They are fed and clothed and cared for; and the young ones are given elementary education. Useful handicrafts are also taught. There is a Mother and a Sister who are giving life and love to these destitutes and orphans. This work is undertaken, trusting that God will provide the necessary funds in His own way and to His own glory. Enquiries may be made of Mr. G. Alexander, B. A., Zion House, Trivandrum, (Travancore, South India).

(Supported and maintained entirely by free-will offerings and gifts and donations, which are to be sent to the Director, Mr. G. Alexander, B. A., Zion House, Mekke Pattam, Trivandrum, Travancore, South India).

Archdiocese of Verapoly.

(Erected on the 1st September 1860.)

ARCHBISHOP :- MOST REVD. DR. JOSEPH ATTIPETTY,

Ph. D., D. D.

VICAR GENERAL :- RT. REVD. MGR. ALEXANDER

LENTHAPARAMBIL.

History. The Archdiocese was formerly entrusted to the Carmelite Missionaries who had jurisdiction over both the Latin and Syrian Christians. On the 25th May 1887, the Syrians were exempted from the jurisdiction of the Archbishop of Verapoly and were placed under the jurisdiction of their own Prelates. On the 14th July 1930, His Holiness the Pope Pius XI was pleased to decree the division of the Archdiocese, creating with a part thereof the Diocese of Vijayapuram and entrusting it to the Carmelite Order while the Archdiocese is placed under the care and charge of the Indian Clergy.

RELIGIOUS INSTITUTIONS.

(1) St. Theresa's Monastery, Ernakulam. (2) Monastery of the Immaculate Conception, Manjummel. (3) St. Philomena's Monastery, Coonanmavu. (4) St. Joseph's Convent, Verapoly. (5) St. Theresa's Convent Ernakulam. (6) Convent of Mount Carmel, Chathiath. (7) St. Joseph's Convent, Trichur. (8) Infant Jesus' Convent, Cherihingal. (9) The Little Flower's Convent, Pallipott. (10) St. Francis Xavier's Convent, Kalar. (11) Sisters of Charity House Ernakulam. (12) The Little Flower's Convent, Alwaye. (13) The Franciscan Friary, Alwaye. (14) Sisters of Charity House Manjummay. (15) Sisters of the Holy Cross House, N. Parur.

EDUCATIONAL INSTITUTIONS.

(1) St. Joseph's Apostolic Seminary, Mangalapuzha, Alwaye; (2) St. Joseph's Petit Seminary, Ernakulam; (3) St. Albert's High School, Ernakulam; (4) St. Theresa's Convent High School, First Grade College and Boarding for Girls, Ernakulam; (5) St. Joseph's Convent High School and Boarding, Verapoly. (6) St. Joseph's Convent High School and Boarding, Trichur; (7) Our Lady of Mount Carmel Convent High School and Boarding, Chathiath. (8) St. Joseph's Middle School, Chathiath. (9) Cruz Milagres Middle School, Ochanthuruth. (10) Infant Jesus Convent Middle School and Boarding, Ochanthuruth; (11) Little Flower's Convent Middle School and Boarding, Pallipott; (12) St. Mary's Middle School, Pallipott; (13) St. Sebastian's High School, Gethurathy; (14) Little Flower's Middle School, Cheranallur; (15) St. Joseph's Middle School, Mathilakam; (16) Little Flower's Convent Middle School and Boarding, Alwaye; (17) St. Philomena's Middle School Coonanmavu Primary Vernacular Schools, 88; Teachers 487; Pupils 17,628.

CHARITABLE INSTITUTIONS.

(1) St. Joseph's Orphanage, Verapoly. (2) St. Joseph's Industrial School, Ernakulam. (3) House of Providence for destitutes, Ernakulam. (4) St. Joseph's Hospital and Dispensary, Manjummel. (5) Mount Carmel Orphanage, Chathiath. (6) St. Joseph's Orphanage, Trichur. (7) The Holy Angels' Orphanage and Industrial Schools, Thrikarakai. (8) St. Antony's Orphanage, Makathi, Ernakulam. (9) Little Flower's Orphanage, Pallipott. (10) St. Vincent D'Paul Society, (a) Ernakulam, (b) Vallarpadam; (c) Ochanthuruth; (d) Perumpilly; (e) Palavattam.

Catholic population 116,058; Clergy 116. Churches and Chapels. 57—
Printing Presses 3.

Diocese of Travancore and Cochin.

(Established in 1879.)

RELIGIOUS INSTITUTIONS.

The Church Missionary Society commenced its work in Travancore in 1816 as a mission of help to the ancient Syrian Church. After the rupture in 1836 with the Syrian Church, the Missionaries of the Society turned their efforts to direct Evangelistic work among the non-Christians. As a result of this work, schools were opened and congregations formed in several parts of the State. The headquarters of the Mission remain at Kottayam where are the College, the Cambridge Nicholson Institution for the training of workers and a High School for Girls.

The Diocese of Travancore and Cochin was established in 1897. The Governing Body of the Church is the Diocesan Council which was formed in 1928. There is a Standing Committee with 11 clerical and 26 lay members with its Committees the Board of Finance, Board of Education, Board of Pastoral Work, Board of Mission, Board of Women's Work, Board of Children's Work, Board of Social Work and the Board of Christian Literature.

There are nine District Councils each with its own Chairman and Secretary. They are:—Eltanloor Council with 6 pastorates; Ettumanor Council with 5 pastorates; Kottayam Council with 6 pastorates; Mallapally Council with 5 pastorates; Mavelikara Council with 5 pastorates; Melkavu Council with 4 pastorates; Pillam Council with 5 pastorates; Tiruvalla Council with 6 pastorates; Trichur Council with 5 pastorates. The Diocese has its own home mission field in Adur District with 9 stations. The Church has also a Foreign Mission Field in Parkal, Hyderabad State.

Churches. 100 The Church at Kottayam of the Holy and Undivided Trinity is the Cathedral Church of the Diocese.

Clergymen.

European	5
Indian	55

European Lady Missionaries

14

EDUCATIONAL INSTITUTIONS-

- (1) 1 The C. M. S. College, Kottayam, students 257. (2) 1 Theological School students 8. (3) 1 Training School for men, students 48. (4) 1 Training school for women, students 12. (5) 4 High Schools, for Boys, students 2133. (6) 1 High School for Girls, students 370. (7) 13 English Middle Schools, students 1936 (8) 6 Vernacular Middle Schools, students 1936. (9) 2 Community Schools:—(a) for Boys, students. 48. (b) for girls, students 104. (10) 1 Industrial School for boys, students 14.

MEDICAL INSTITUTIONS.

- (1) Maternity Welfare Centre, Melkavu.
 (2) Karunaiyann Dispensary, Warrikad-Tiruvalla.
 (3) 5 Floating Dispensaries.

Total Christian population.

81,854.



Diocese of Changanacherry.

(*Erected as Vicariate in 1806 as Bishopric on 21 Dec. 1823.*)

It is bounded on the north by Ernakulam Diocese, south by Quilon, west by Arabian Sea and on the east by the Ghats.

BISHOP:—The Rev. Rev. Dr. JAMES KALACHERRY P. D., D. D.

The diocese has 196 parish churches and 110 chapels and oratories, 866 secular priests and a catholic population of about 3 lakhs.

RELIGIOUS INSTITUTIONS.

(a) Carmelites Monasteries 9 with 82 Tertiary nuns. (b) Carmelite Convents 13 with 238 professed nuns. (c) Clarist Convents 10 with 182 professed nuns. (d) Adoration Convents 10 with 225 professed nuns (e) Sacred Heart Convents 3 with 50 nuns (f) Adoration Fathers: Mission Houses 2, members 6. (g) Tertulries of St. Francis Assisi in almost all the parishes numbering about 15,000.

EDUCATIONAL INSTITUTIONS.

A. For Boys.

(1) First Grade College 1, pupils 550. (2) English High School 8, pupils 4,850. (3) English Training School 1, pupils 26 (4) English Middle Schools 18 pupils 2000. (5) Vernacular Training Schools 2, pupils 62. (6) Vernacular Middle schools 11, pupils 4,400 (7) Industrial School 1, pupils 49.

B. For Girls.

(1) English Training School 1, pupils 26. (2) English High schools 3, pupils 780. (3) English Middle Schools 6, pupils 665. (4) Vernacular High School 1, pupils 26. (5) Vernacular Training Schools 2, pupils 72 (6) Vernacular Middle Schools 14, pupils 4,260. (7) Industrial School 1, pupils 30.

Besides, there is a Petit Seminary at Kottayam and 136 Primary Vernacular Parochial (mixed) Schools with a total number of about 28,000 students.

Diocese of Cochin.

(*Erected on the 4th February 1558; Re-organized in 1886.*)

BISHOP:—Dr. ABILLO AUGUSTO VAZ DAS NEVIS, D. D.

Catholic population 1,54,236; Clergy—90; Parishes—44; Churches and outstations—77; Orphanages—7; Printing Presses—2. Sisters: 123; Brothers: 8 Publications (Monthly): 2; and quarterly: one.

RELIGIOUS INSTITUTIONS

Canonian Sisters at Alleppey (St. Joseph's Convent), Cochin (St. Mary's Convent), and Vypeen. Franciscan Missionaries of Mary at Palluruthy Kattiparampu and Lourdeparam. Sisters Canonesses of St. Augustine in the Convent of St. Roch, Thope, Trivandrum. Sisters of the third order of the Visitation in Holy Family Convent Kattoor. Society of Jesus: Alleppey. Discalced Carmelites of the third order Chakkiamery and Perumppadappu Brothers of the order of St. Francis: Kalaroor and Kammal Proaad. Sisters of Holy Cross, Alleppey Hospital: Sisters of Charity, Maharaja's Hospital, Palluruthy.

EDUCATIONAL INSTITUTIONS.

Seminary of the Sacred Heart of Jesus, Alleppey; St. Roch's Training School, Thope, Trivandrum; St. Mary's European Convent High School for girls, Cochin; St. Joseph's Convent High School Alleppey; Leo XII High School for boys, Alleppey St. Sebastian's High School for boys, Palluruthy St. Peter's High School for boys, Kumbalangi, Santa Cruz High School for boys, Cochin. Secondary Schools: 13, Primary Schools: 92, Industrial Schools: 6; Special schools: 129.

Diocese of Kottar.

(*Erected as a separate Diocese on the 28th September 1930.*)

This comprises the southern taluks, viz. Tuvatu, Agastiswaram, Kalkulam and Vilavancode.

VICAR: CAPITULAR: THE Rt. REV. Mgr. VINCENT.

SECRETARY:—THE REV. PAUL SEBASTIAN FERNANDO.

General particulars of the Diocese: 5 Divisions; 36 Districts; 133 Parishes; 143 churches and chapels; 53 Priests; 81 Sisters 23 Brothers. Catholics 136,388.

RELIGIOUS INSTITUTIONS.

St. Elias Carmelite Monastery at Thonkala. Carmel House of the Brothers of Charity (English Province). Missionary canonesses of St. Augustine. Mulagumuda, Nagercoil, Cape Comorin, Asanipallem, Colachel, Kulasegaram and Pallady. Convent of the Sisters of Holy Cross, Sisters of the S. Heart of Mary—Kadiapattanam and Manakudy.

EDUCATIONAL INSTITUTIONS.

St. Francis' V. High School at Nagercoil. Carmel English High School and Boarding House at Kottar. St. Joseph's Convent High School and Boarding at Nagercoil. English Middle Schools 4; Vernacular Middle Schools 6; II G. and I. G. Training Schools 3, at Mulagumuda and Madathattuvila. Primary Schools 87. Technical and Industrial Schools 7.

Pupils in all schools—Boys 7,808; Girls 6,180. Total 13,988.

CHARITABLE INSTITUTIONS.

Boys' Orphanage at Mulagumuda. Orphanages for girls—Mulagumuda Nagercoil, Cape Comorin. Orphans 388. Home for Destitute and old women 1—widows 40 and Babies 11.

Diocese of Kottayam.

(*Erected As Vicariate in 1887, as Diocese on 21st December 1929.*)

BISHOP: THE RT. REV. DR. A. CHULAPARAMBIL D. D.

RELIGIOUS INSTITUTIONS.

Sacred Heart Mount Monastery, Kottayam, opened 1921.

Inmates

17.

St. Stanislaus' Seminary, Kottayam, opened 1925.

VISITATION CONVENTS.

Sacred Heart's at Kaipuzha 1892.

St. Stephen's at Uzhavoor 1912.

St. Anne's at Kottayam 1915.

St. Mary's at Punnathura 1918.

St. Joseph's at Perur, 1920.

Nazareth Convent, Nethachery, Kottayam, 1924.

Chunkam Convent, Thodupuzha.

OTHER INSTITUTIONS.

St. Thomas' Orphanage, Kaipuzha, commenced 1912.

The Catholic Mission Press, Kottayam, opened 1919.

EDUCATIONAL INSTITUTIONS.

Sacred Heart Mount E. H. S. for boys, Kottayam.					
St Anne's E. H. S. for girls, Kottayam.					
St. Mary's E. H. S. for boys, Kidangur.					
St. Thomas' do. do	Chingavanam				
St. Stephen's E. M. S. do.	Uthavoor.				
St. Mathew's do. do.	Kannanore (Sheelaia.)				
St. Michael's do. do.	Kaduthuruthy.				
St. George's do. do.	Kaipuzha.				
Sacred Heart Mount V. H. S. for boys.					
St. Anne's V. H. S. for girls.					
Recognised V. M. S. for boys, Monipally and V. M. S. for boys, Kari- unnam.					
Recognised V. M. Schools for girls	<table> <tr> <td rowspan="3">}</td> <td>Kaipuzha, St. Margaret's,</td> </tr> <tr> <td>Punnathura, St. Thomas',</td> </tr> <tr> <td>Uthavoor, St. Joanna's,</td> </tr> </table>	}	Kaipuzha, St. Margaret's,	Punnathura, St. Thomas',	Uthavoor, St. Joanna's,
}	Kaipuzha, St. Margaret's,				
	Punnathura, St. Thomas',				
	Uthavoor, St. Joanna's,				
Recognised Primary Schools 33.					
Boarding Establishments 8.					
Catholic population of Diocese 41,246 (1937).					
Churches and Chapels	50.				
Priests	91.				
Clerics	18.				
Nuns (including Hospital Nuns)	96.				
Pupils in all schools	9,838				

St. Thomas Syrian Sec. (Mar Thoma Syrian Church).

(Established A. D. 52)

ECCLESIASTICAL HEAD: HIS GRACE THE MOST REV. TITUS
II MAR THOMA METROPOLITAN OF MALABAR." SUFFRAGAN, HIS LORDSHIP Rt. Rev. ABRAHAM MAR
THOMA M. A. D. D.

Honorary Secretary—	Mr. C. K. Mathew B. A., B. L.
Head Quarters—	Samudayam Office, Thiruvalla, Travancore.
Synod—	Samudaya Alochana Sabha of 576 members.
Executive Body—	Samudayam Council of 24 members.

MEMBERS OF THE SAMUDAYAM COUNCIL

- 1 His Grace The Most Rev. Titus II Mar Thoma (President)
- 2 His Lordship Rt. Rev. Abraham Mar Thoma M. A., D. D. (Vice President)
- 3 " " " " Johanna Mar Timotheus B. A., L. T. S. T. M. (Vice President)
- 4 " " " " Mathews Mar Anthanasius B. A., L. T. (Vice President.)
- 5 Rev. C. P. Philipose Kaseesa
- 6 Rev. V. P. Mammen Kaseesa B. A.
- 7 Rev. K. T. Thomas
- 8 Rev. M. G. Zachariah Mulpan
- 9 Rev. K. E. Oommen Kaseesa B. A.
- 10 Rev. V. T. Chacko Kaseesa, B. A. (Trustee)

11	"	V. I. Philipose	"	
12	"	P. J. Thomas	"	B. A. B. D.
13	"	Rao Sahib G. Zachariah	Avl. B. A.	
14	"	Dewan Bahadur Dr. V. Varughese		
15	"	Mr. K. K. Chacko	Bar-at-Law	
16	"	P. O. Samuel		
17	"	K. K. Kuriyan		
18	"	K. K. Kuruvilla	M. A., B. D. M. L. C.	
19	"	P. P. Vargh	sc M. A. 2. ed. L. T.	
20	"	O. C. Ninan	(Trustee and Treasurer)	
21	"	A. C. Kuriyan		
22	"	G. P. Mathew	M. A.	
23	"	P. O. Oommen	B. A. L. T.	
24	"	O. K. Matthen	B. A., B. L. (Secretary)	

NIRANAM AND KOTTAYAM DIOCESES.

- His Grace The Most Rev. Titus II Mar Thomas—Parishes 53.
 QUILON, KOTTARAKARA AND CHENGANUR DIOCESES.
 His Lordship Rt. Rev. Johannan Mar Timotheus Parishes 108.
 MARAMON AND KUNNAMKULANGARA DIOCESES.
 His Lordship Rt. Rev. Mathews Mar Athanasius. Parishes 85.

RELIGIOUS INSTITUTIONS.

1. Evangelistic Association opened in 1888.

- President—Rt. Rev. Abraham Mar Thomas M. A., D. D.
 General Secretary—Rev. C. P. Philipose Kaseesa.
 Corresponding Secretary Rev. K. E. Oommen B.A. B. A.
 Joint " " Mr. P. O. Samuel.
 Treasurer—Rao Sahib, G. Zachariah Avl. B. A.
 Parishes and Congregations—72. Members. 7,000.

2. Sunday School Samajam. (Opened in 1905)

- | | | | |
|----|--|-------------------|--------|
| 1 | Sunday Schools | 524. | |
| 2 | Pupils | 49,727. | |
| | Teachers | 4,075; Inspectors | 1,446. |
| 3 | Women's Sevika Sangham | " | 1919 |
| 4 | Malankara Marthoma Samajam & Voluntary Evangelistic Associations | " | 1907 |
| 5 | English School Teachers' Association | " | 1924 |
| 6 | English School Students' Conference | " | 1920 |
| 7 | Vernacular Teachers' and Pupils' Association | " | 1911 |
| 8 | Youths' League | " | 1915 |
| 9 | Educational Association | " | 1932 |
| 10 | Edavaka Library | " | 1936 |
| 11 | Edavaka Mission | " | 1933 |
| | | | 1934 |

EDUCATIONAL INSTITUTIONS.

1. English High Schools

A. For Boys.

- | | | | |
|---|--|--------|-----|
| 1 | Mar Thomas Syrian Seminary, Kottayam, | Pupils | 450 |
| 2 | Syrian Christian Seminary, Tiruvalla | " | |
| 3 | St. Thomas English High School, Kozhencherry | " | 615 |
| 4 | Assam English High School, Perumbavoor | " | 184 |
| 5 | St. John's English High School, Eraviperoor | " | 484 |
| 6 | Gurukul's English High School, Edakulam | " | 112 |

Opened in 1905.

B. For Girls.	
1	Nicholson Syrian Girls' High School, Tiruvalla 209
2. English Middle Schools.	
A. For Boys	
1	Mar Athanasius E. M. School, Marammon 124
2	Syrian Christian E. M. School, Ranni "
3	S. M. V. English Middle School, Chathamur "
4	St. George's E. M. School, Vazhoor "
5	" " Kizhakkampalath " 86
6	Mar Thomas E. M. School, Ayroor "
7	" " Vadaserikara " 102
8	" " Edayarannula "
9	" " Thalavady " 166
10	" " Vennomsey " 127
11	" " Kuriannoor "
12	" " Valakam " 72
13	" " Kozhithou " 130
14	" " Kankappalam " 52
B. For Girls.	
1	Mar Thomas E. M. School, Anaprampal pupils 124
2	St. Mary's " Eraviperur "
3	" " Kottarakara " 29
4	" " Kozhencherry "
3. English Training school	
1	St. Thomas Under-graduate Training School, Thiruvalla 34
4. Theological Institution	
1	Vydoosha Seminary, Kottayam
5. Vernacular High School	
1	Abraham Malpan Memorial School, Marammon 744
6. Vernacular Middle Schools	
A. For Boys	
1	V. M. School, Karamveli 253
B. For Girls	
1	V. M. School, Pathanamthitta 106
7. Vernacular Primary Schools 178. Pupils 20734	
8. Vernacular Training School	
1	St. Thomas' Lower Grade Training School Tiruvalla 30
2	A. M. M. V. M. Training School, Marammon 24
9. Sanskrit School	
1	Sanskrit School, Chamathakkal, Vadaserikara. 71

MEDICAL INSTITUTIONS.

- 1 St. Thomas' Hospital, Cheryyashackal
- 2 Chundekunna Dispensary, Tiruvalla
- 3 Floating Dispensary

MAGAZINES.

- 1 Malankara Sabha Tharaka.
- 2 Syrian Sunday School Sanderasini
- 3 Savisenba Dhoothan

CHARITABLE INSTITUTIONS.

- 1 Vilakkuvattam Orphanage, Punalur
- 2 Salem Orphanage, Thiruvalla

PRINTING PRESS.

- 1 Thomas's Athanasius Memorial Press, Tiruvalla.

Diocese of Quilon.

(Erected as a separate Vicariate on the 15th March 1853; as a Bishopric on the 1st September 1880.)

BISHOP: H. E. THE MOST REV. JEROME M. FERNANDEZ.

VICAR GENERAL: THE REV. FR. R. M. SILVA.

Secretaries: Rev. Frs. Edas P. Jose & R. C. Moles.

Procurator: Rev. Fr. Bernard D'Urtiz.

General particulars of the Diocese—3 Divisions; 36 Districts; 42 Residential churches; 133 Parish Churches and Capuchin; 66 Priests; 123 Sisters; 10 Capuchin Students; 10 Carmelite and Capuchin Brothers; 4 Irish Christian Brothers; Catholics 79,436.

RELIGIOUS INSTITUTIONS.

Carmelite Fathers: St. Henri Residence, Trivandrum. The Friars Minor Capuchins: St. Antony's Monastery, Quilon. Carmel Tertiary Sisters: Quilon, Tangachery, Sisters of the Holy Cross; Quilon, Ittikara, Mavelikara, Moornad (Immaculate Heart of Mary Sisters); Canjaraode, Kambalam, Quilon.

EDUCATIONAL AND OTHER INSTITUTIONS.

St. Teresa's Theological Seminary Quilon. St. Raphael's Preparatory Seminary, Quilon. Teachers Institute (boarding) Ittikara. St. Aloysius' H. S. (boys) Quilon. St. Joseph's H. S. (girls' boarding) Quilon. European H. S. (girls' boarding) Tangachery. English Middle School Thokkukavai. Vernacular Middle Schools 2. Vernacular Primary Schools 96. Industrial Schools 8. Training Schools 2 with 46 students (Ittikara and Canjaraode). Pupils in all schools 10,945 boys, 9,033 girls.

Boys' Orphanages—Ittikara. Girls' Orphanages—Quilon, Tangachery, Canjaraode. Orphans 212. Homes for destitutes, widows 16.

Weaving Establishment at Ittikara, Quilon, under the care of the Holy Cross Sisters with 61 boys. Embroidery and Lace work in all the Convents. Irish Christian Brothers in charge of St. Aloysius' High School, Quilon.

Diocese of Vijayapuram.

Historical—This Diocese was erected as a distinct ecclesiastical unit on the 9th of November 1930 by the division of the Archdiocese of Verapoly. It comprises the entire taluks of Muvattupuzha, Todupuzha, Devikulam, Peermade, Minachil, Kottayam and Chengannachery, and several parishes of the taluks of Kunnathnad, Tiruvalla, Pathanamthitta, Ambalapuzha and Valiam.

BISHOP:—HIS EXCELLENCY THE RIGHT REV. DR. DONA-VENTURE ARANA, C. D.

Consecrated on the 28th of June 1931.

Residence—Kottayam.

RELIGIOUS INSTITUTIONS.

1. The Carmelite Fathers' Residence, Good Shepherd's, Kottayam.
2. The Convent of Our Lady of Mount Carmel in Karjikkuzhy, Kottayam. (P. O. & A. O.) with its branch house, the St. Joseph's, Kottayam.
3. The St. Teresa's Convent of Cloistered Carmelite Nuns, St. Teresa's Mount, Kottayam. (A. O. & P. O.)
4. The Holy Cross Convent, Tiruvalla, (P. O. & A. O.)
5. The Holy Cross Convent, Kottayam (P. O. & A. O.)

EDUCATIONAL INSTITUTIONS.

1. The Mt. Carmel English Middle School for Girls, with boarding, Kanjikuzhy, Kottayam. (A. O. & P. O.)
2. The Little Flower English Middle School for boys, Pethy Thalayola-parasabo (A.O.), Vaikom (P. O.)
3. Recognised Primary Schools 18.
4. Non-recognised Primary Schools 29.

INDUSTRIAL INSTITUTES.

1. St. Patrick's Weaving Institute, Mundakayam. (A. O. & P. O.)
2. The Good Shepherd's Press and Studio, Kottayam (A. O. & P. O.)

CHARITABLE INSTITUTIONS.

1. The St. Joseph's Orphanage, Kanjikuzhy, Kottayam. (A. O. & P. O.)

General particulars:—

Catholic Population:—			42,660
Priests	...	...	27
Brothers	..	...	2
Sisters...	..	..	36

South India United Church.

The Travancore Church Council (London Missionary Society)

Principal Centres: Nagercoil, Neyyoor, Martandam, Parasabo, Trivandrum, Attingal and Quilon.

Congregations: 443

Total Christians: 1,33,600

Vernacular Middle Schools: 15.

Primary Schools: 222.

Teachers: 899.

Pupils: 31,628.

OFFICE BEARERS OF THE TRAVANCORE CHURCH COUNCIL.

<i>President:</i>	Rev. A. H. Legg M. A., Quilon.
<i>Vice-President:</i>	Rev. J. E. Kesari, M. A., Neyyoor.
<i>Treasurer:</i>	R. H. Eastaff, M. A., B. Sc., Trivandrum.
<i>Secretary:</i>	A. Nessimony, B. A., B. L., Nagercoil.

HOME MISSIONARY SOCIETY, HEADQUARTERS,

MARTANDAM.

<i>President:</i>	A. D. Arumanyagam B. A., B. L., Nagercoil.
<i>Magazines:—</i>	

Desopakari (Tamil) and Christava Desopika (Malayalam) published from the London Mission Press, Nagercoil.

Missouri Evangelical Lutheran India Mission, (M. E. L. I. M.)

Trivandrum District.
(Established 1911.)

Headquarters.—PERUKADA.

Stations:—Alloppy, Balaramapuram, Kattakada, Luthergiri, Nilamel, Ponvilla, and Trivandrum.

Sub-stations:—71. Membership: 8626.

EDUCATIONAL INSTITUTIONS.

English High School: Perunkada. Enrolment—63.
 Complete Vernacular Middle Schools: Ariad, Luthergiri, Nilanad, Ponvila,
 and Perunkada. Enrolment—1263.
 Incomplete Primary Schools.—46. Enrolment—1779.
 Training Schools:—V. S. L. C.—Perunkada. Enrolment—23.
 Religious Training—Perunkada. Enrolment—40.
 Boarding Schools:—Nilanad and Perunkada.
 For Boys—3. Enrolment—267.
 For Girls—2. Enrolment—41.

Malayalam Mission of Seventh-Day Adventists.

The Malayalam Mission of Seventh-day Adventists was organized in 1918 as a sister organization of the world-wide Mission of Seventh-day Adventists, which carries on mission work in more than 353 countries and islands, and publishes, preaches, and teaches the gospel of Jesus Christ in more than 578 languages.

Territory:—Travancore State, north of Kuzhithara river, Cochin, Malabar, South Kanara, and Laccadive islands.

Office Address:—S. D. A. Mission, Kottarakara, Travancore.

Officers:—E. R. Osmundson, Superintendent;

G. P. Crossiah, Secretary—Treasurer:

T. V. Zachariah, Departmental Secretary.

Legal Association:—India Financial Association of Seventh-day Adventists, Salisbury Park Poona, India, Local Agent: E. R. Osmundson.

Executive Committee:—E. R. Osmundson, G. P. Crossiah, E. L. Gardner, L. C. Charles, K. C. David, M. Bhaggian, T. V. Zachariah.

Schools:—S. D. A. Mission High School, Karickam, Kottarakara.
 S. D. A. Elementary School, Adventuram, Neyyattinkara.
 S. D. A. Elementary School, Vadavathur, Kottayam.
 S. D. A. Primary School, Pamalathara, Neyyattinkara.

Dispensaries:—Adventist Dispensary, Vadavathur, Kottayam.
 Velland Dispensary, Velland, Nedumangad.

Membership:—Baptized members, 887. Organized Societies, 20.
 Sabbath School members, 1900. Sabbath Schools, 37.

The Church of England Zenana Missionary Society.

(C. E. Z. M. S.)

RELIGIOUS INSTITUTIONS.

Travancore and Cochin Mission, Trivandrum, opened 1862. Kottayam opened 1892; Olesha opened 1895; Trichur opened 1881; Ernakulam opened 1912.

EDUCATIONAL INSTITUTIONS.

1. Fort Girls' English Middle School, Trivandrum, 295 pupils.
2. Fort Girls' Mission Primary School, Trivandrum, 387 pupils.
3. Thirunakara Nair Girls' School, Kottayam, 161 pupils.
4. Thirunakara Girls' School, Kottayam, 152 pupils.
5. Olesha Primary Girls' School, Olesha, 169 pupils.
6. Chengalam Primary Girls' School, Olesha, 165 pupils.
7. Aymanam Primary Girls' School, Olesha, 100 pupils.
8. Kallomada Primary Girls' School, Olesha, 189 pupils.
9. C. E. Z. Primary School, Tripunittura, Ernakulam, 298 pupils.

INDUSTRIES.

- Chembagom Industrial School, Trichur, Mat-weaving and Basket Making.

The Orthodox Syrian Church of Malabar.

History.—The Orthodox Syrian Church of Malabar, also called for historical reasons, Jacobite Church, is almost as old as Christianity itself, being founded by St. Thomas, one of the Apostles. In the fourth century Chai Thana, a Syrian merchant discovered these Christians and reported to the Catholics of the East, whereupon he sent a colony of 400 Syrians to Malabar. These two communities got intermingled and came to be known as Syrian Christians. During the course of its long history it has suffered considerably owing to cessations and intercommunion quarrels. At present the Church is divided into two parties, one of which resided in Malabar in 1888 M. E. the Catholics of the East referred to above, which had long been vacant. The other party is directly under the Patriarch of Antioch, who resides now at Home. Unfortunately the Patriarch and the Catholics now don't recognise each other as such. Still it is hoped that sooner or later a reconciliation will be effected. The governing body of the Church is the Episcopal Synod and the Association Managing Committee.

The Orthodox Syrian Christians number about 450 thousand; they have seven Bishops, four on the Patriarch's party and three on the other, about 300 priests and 500 churches.

RELIGIOUS INSTITUTIONS.

The Episcopal Synod: The Malankara Syrian Christian Association: The Association Managing Committee consisting of sixty members: 4 Theological Seminaries; 7 monasteries *viz.*, Bethany Asram; Mt. Thabor, Pampady Ebenezer, Mangalam; Christu Sishya Asram, Coimbatore; Yethal Dnyasa-Mulanthuruthi; R. M. A. S., Pampalunda; and Convent of the Mt. Thabor, Madam.

The Servants of the Cross, carrying on Evangelical work: The Martha Mariani Samajam for women: the Sunday School Samajam having over 400 Sunday Schools: The Guild of the Holy Innocents: The Medical Mission at Eraviper and four Orphanages.

EDUCATIONAL INSTITUTIONS.

English High Schools 11. M. D. English High School, Kottayam; M. G. M. English High School, Tiruvallah: Catholicate English High School, Pathanamthitta; M. G. D. High School, Kundara: St. Stephen's English High School, Pathanapuram; St. John's English High School, Vadakars; M. S. M. English High School, Ranni; English High School, Kolenchery; English High School, Kurumpady; Balikamadam English High School, Thiruvellath; Residential English High School, Sestamkotta.

English Middle Schools 21. Vernacular Schools—Catholicate V. H. School and Vernacular Training School, Pathanamthitta; V. H. School, Thattakad; Catholicate Drawing School, Pathanamthitta; V. P. Schools over 100.

Printing Press.

St. Thomas Press, Kottayam; M. S. Press, Kottayam; Bethany Press Thiruvella.

Magazines. The Orthodox Church.

The Ecclesiastical Heads.

1. His Holiness Moran Mar Basilio Geevarghese II—Metropolitan of Malankara and Catholicos of the East.
2. His Grace the Most Rev. Kuriakos Mar Gregorios, Metropolitan of Kottayam.
3. His Grace the Most Rev. Geevarghese Mar Philoxenos M. A., D. D., Metropolitan of Thumpamon.
4. Right Rev. Alexios Mar Theodosios O. I., C., Bishop of Quilon.

The Kerala Hindu Mission.

(Registered under Section 26 of the Travancore Companies Regulation I of 1932.)

Head Office: TRIVANDRUM.

MEMBERS OF THE BOARD OF DIRECTORS.

- Dewan Bahadur Rajyasree Narayana V. S. Subramonia Iyer, Avl.
B. A., B. L., (President.)
Mr. C. K. Nagan Pillai, B. A. (General Secretary.)
Mr. E. S. Eswaramoorthia Pillai, (Treasurer.)
Mr. P. N. Krishna Pillai, B. A., B. L.,
Rao Sahib Mahakavi Ullas S. Parameswara Iyer, Avl. M. A., B. L.,
Mr. E. Subramonia Iyer, M. A., M. L.,
Mr. R. Sankaranarayana Iyer B. A., B. L.,
Mr. Mammal K. Padmanabha Pillai,
Mrs. R. Krishna Pillai.
Scintati G. R. Thankamma B. A.,
Mr. R. C. Das.
Mr. M. P. Krishnan Vydian.

MANAGING SECRETARY.

Mr. K. S. Narayana Iyer,

Bussiness was started on the 30th Vrischikam, 1110.

The main objects of the Mission are:—

- (1) to spread the Hindu Dharma and to consolidate the Hindu Society.
- (2) to encourage the study of different faiths with a view to promote religious toleration;
- (3) to establish Young Men's Hindu Associations, Libraries and Reading Rooms, religious schools, night schools, etc., and to encourage the study of Sanskrit, Hindi, Malayalam and Tamil.
- (4) to organise Hindu Sabhas in various parts of Kerala.
- (5) to elevate the backward classes and to establish schools, Bhandara madoms, Colonies, Vaidyasalas, etc., for the purpose.
- (6) to teach and practise rules of hygiene, to combat epidemic diseases and to promote physical culture.
- (7) to start and encourage cottage industries.
- (8) to work for the better administration of Hindu temples and endowments and to co-ordinate the activities of the various Hindu Religious bodies now working in Kerala.
- (9) to train Hindu pracharakas for Propaganda, and
- (10) to provide facilities for those who wish to come into the fold of the Hindu Society.

The Share Capital of the Mission is two lakhs of rupees divided into 100,000 shares of Rs. 2 each.

For the purpose of the Mission Work, Travancore is divided into three divisions. The Mission has now 134 Centres spread throughout the State with a Pracharaka to supervise the work of each centre. A group of centres is under the control of an Organiser. Above the Organisers, there are 3 Inspectors and 2 Supervisors and another Supervisor for special and urgent duties. The work is done with the help of Local Committees wherever they are constituted. A Harikatha Performer is newly appointed to carry on propaganda through Harikatha and Music.

The Mission holds meetings explaining the significance of the Temple Entry Proclamation, arranges for religious lectures and contributes a good deal towards the removal of untouchability. The Mission is maintained mainly by a generous grant kindly given from Hindu Religious Fund by His Highness' Government and by share money from members. Sachivottama Sir C. P. Ramaswami Aiyar, has kindly given a donation of Rs. 500 towards the Uda-

Quarters building. The Mission helps poor students with small grants for purchases of books, for sabbath-day meals, scholarships, medical aid, etc., conducts day and night schools, gives facilities for non-Hindus to become Hindus, helps by arbitration the settlement of disputes among backward communities, maintains a number of Rural Reconstruction Centres and Health & Welfare Centres, a complete primary school, and an English Middle School; works in co-operation with Government departments such as the Devasswam department and in working for the establishment of colonies the development of cottage industries and Maternity and Child Welfare Work which are started in 12 centres.

ECCLESIASTICAL HEADS.

I. Church of England.

Bishopric—The Rt. Rev. C. R. Confield M. A. Kottayam.

II. Roman Catholic Church.

(1) Latin-rite.

The Most Rev. Joseph Attipetty Ph. D., D. D.,
Archbishop of Verapoly and Metropolitan. Ernakulam.

Bishop of Kottar Varanasi. Nagercoil.

" Bonaventure Arsua O. C. D., Bishop of
Vijayapuram Kottayam.

" Abilio A. V. Das Neves, Bishop
of Cochin Br. Cochin.

" Vincent Deroero, O. C. D., Bishop of
Trivandrum Trivandrum.

" Dr. Jerome Farnaudex Quilon.

(2) Syrian-rite.

(a) *Syro-Malabar-rite.*

The Most Rev. Mar Augustine Kandathil D. D.,
Archbishop of Ernakulam Ernakulam.

Suffragans:

The Rt. Rev. Mar Alexander Chulaparambil D. D.,
Bishop of Kottayam Kottayam.

" Mar Francis Vashapilly D. D., Bishop
of Trichur Trichur.

" " Mar James Kalacherry, Ph. D., D. D.,
Bishop of Changanacherry Changanacherry.

(b) *Syro-Malankara Rite.*

The Most Rev. Mar Ivanios, M. A., D. D., Metropolitan
Archbishop of Trivandrum Trivandrum.

Suffragans:

The Rt. Rev. Mar Teophilus, D. D., Bishop of
Tiruvalla Tiruvalla.

" Joseph Mar Severios M. A.,
Administrator, Tiruvalla. Tiruvalla.

III. Syrian Church.

(1) Jacobite.

(a) Orthodox (Jacobite) Syrian.

His Holiness Moran Mar Basilio Geevarghese II, Catholicos of the East, and the Malankara Metropolitan	Kottayam
The Most Rev. Kuriakose Mar Gregorios, Metro- politan	Kottayam
" Geevargese Mar Philoxenos M. A. B. D. Metropolitan	Pathanamthitta
" Alexius Mar Theodosius	Kundara.

(b) Jacobite Syrian.

The Most Rev. Paulose Mar Athanasius, Malankara Metropolitan and Metropolitan of Ankarsali and Cochim Dioceses	Alwaye.
" Michael Mar Dionysius, Metropolitan of Kottayam, Niranam, Thumpamon and Quilon Dioceses	Kottayam.
" Thomas Mar Dioscoros, Metropolitan of the Knanaya Diocese, Chingava- nam	Kottayam.
" August Mar Timotheus, Metropolitan of Kandanad	Piraviam.
" Elias Mar Julius Metropolitan, Dele- gate to the See of Antioch, Manjini- kara	Omalleor

(2) Mar Thoma.

The Most Rev. Titus Mar Thoma, Metropolitan of Malabar.
The Rt. Rev. Abraham Mar Thoma. M. A., D. D., Suffragan Metropolitan.
The Rt. Rev. Johanna Mar Timotheus B. A., D. D., S.T. M.
The Rt. Rev. Mathews Mar Athanasius B. A., L. T.

CLUBS AND ASSOCIATIONS.

Alleppey Club, Alleppey.

(Founded in 1898.)

Honorary Secretary.	Mr. R. C. H. MAY.
Committee Members.	Messrs. N. G. HAYDON.
	" H. SMITH.
	" M. STRAUSS.
	" D. S. THOMPSON.

Affiliated Clubs.

Anamalai Club	Peermade Club
Cochin Club	Quilon Club
Coimbatore Club	Tellicherry Club
High Range Club	Trivandrum Club
Malabar Club	Vandiperiyar Club
Mundakayam Club	

Club is recreational.
Non-residential.

The Nagercoil Club.

(Established in 1889.)

The Club was opened in 1890 by His Highness the late Sri Mulam Thirunal who was graciously pleased to become the Patron of the Club and give a donation of Rs. 300 towards the building fund.

Members. There are 53 members now.

Terms of membership. Life members Rs. 100. Tenure member Rs. 2 per mensem. Resident member Rs. 1 per month. Non-residential members annas 8 per month.

*Office-bearers.**Honorary Secretaries.*

Mr. T. V. Ramasabba Aiyar.
Dr. R. K. Pillai.

Treasurer.

Mr. R. N. Krishnaswami Iyer.

Committee Members.

Dr. N. Vythianathan.
Mr. K. Sundareswara Aiyar.
Mr. A. T. Pillai.
Mr. N. Vykantam.

Library and free reading room is open to the public from 8 A. M. to 11 A. M. and from 3 P. M. to 8 P. M. daily. Number of readers recorded in the year 1113 is 20,900. Number of volumes in English 1,619, Tamil 342, and Malayalam 270, roughly. The Library gets a grant from Government. Government publications are supplied free.

Games. Tennis, Tennis, Badminton, Bagatella, Carroms, Ping-pong Chess, Cards, are the chief among the out-door and indoor games.

Quilon Club, Quilon.*Honorary Secretary.*

Mr. J. Elliott-Lockhart.

Managed by a Committee of Four Resident Members.

Affiliated Clubs.

Alleppey	Malabar
Anamallay	Mundakayam
Cochin	Palacottah
Coimbatore	Peermade
Coonoor	Trichinopoly
High Range	Trivandrum
Kottagiri	Tuticorin
Madura	Vandiperiyar

Residential Club. Single and Married Quarters.

Trivandrum Club, Trivandrum.

President: Mr. G. B. E. Truscott.
Honorary Secretary: Mr J. R. Pierce.

The Trivandrum Club is a social Club, which has been in existence for over sixty years. It is now situated on the east of the Vellayambalam-Residency Road. The Club building comprises, in addition to a large verandah, a dining room, billiard room, bar and office on the ground floor; and two bed rooms and a card room on the first floor. There are two tennis courts and garage accommodation. The Club is fitted with electric light and fans.

With the exception of His Highness the Maharaja and one or two distinguished Indian gentlemen, the members of the Club are Europeans. Apart from special cases, membership depends upon election by ballot. It is open to ladies also, the total membership being at present approximately 60. The entrance subscription is Rs. 50, payable in two equal instalments. The monthly subscription for ordinary members is Rs. 12, though a lower rate applies to members of certain missionary associations. The annual subscription for out-station members is Rs. 15. On application to the Honorary Secretary, temporary visitors may be admitted at the rate of Re. 1 for each day on which they are resident in Trivandrum, with a maximum subscription of Rs. 12 a month.

Members of affiliated Clubs who are not resident in Trivandrum pay no subscription and have the benefit of the use of the Club when visiting the capital of the State. The Club is affiliated to the Alleppey, Cannanore, Cochin, Coimbatore, Coondor, High Range, Kalthuritty Valley, Kotagiri, Malabar, Mudakayam, Palanacottah, Peermade, Quilon, Trichinopoly, Tuticorin, Vandiperiyar and Wellington Gymkhana Clubs, which afford the members of this Club reciprocal advantages.

The management of the Club is carried on by the President and a committee of five other members, of whom one is the Honorary Secretary and one an out-station member. The Committee is elected at the Annual General Meeting, when the members also scrutinise and pass the audited balance sheet and accounts.

The Trivandrum Women's Club.

(Established 1920.)

President. Mrs. Skrine.
Honorary Secretary. Mrs. N. Janakicutty Amma
Treasurer Mrs. A. Gopala Menon,
 And eight Committee Members

The Sri Mulam Club and Library, Devicolum.

President. Mr. T. H. Cameron (Commissioner,
 Devicolum.)
Honorary Secretary. Mr. K. C. Varughese.

The institution was established in 1090 M. E. to commemorate the fifty-sixth birthday of His Highness the late Sri Mulam Tirumal Sir Rama Varma Maharaja of Travancore. It is situated in the heart of the Devicolum town

and consists of a very spacious and well-furnished Hall with side rooms, and a large playground. The building was constructed by public subscription. There is a Reading Room as well as a Library attached to the institution.

Membership. There are three classes of members, *viz.*, permanent, temporary and honorary. A minimum subscription of 6 annas per mensem, and an entrance fee of Rs. 1 are charged in the case of each permanent member. At present there are 50 members.

Reading Room. The Reading Room is open to the public daily from 7 A. M. to 8 P. M.

Games. Facilities are provided for out-door games such as Tennis, Badminton, Volley Ball, and Basket Ball and in-door games such as Cards, Carroms, Ping Pong and Chess.

Library. The Library contains over 1,200 volumes in English and over 250 volumes in Malayalam. The Library is in receipt of an annual grant of Rs. 120 from the Government. It is open every day from 5-30 P. M. to 7-30 P. M. and is in charge of an Honorary Librarian.

Management. The institution is managed by a Committee consisting of a President, seven members, and an Honorary Secretary. The Commissioner, Devicoolam, is the President. The members of the Managing Committee and the Honorary Secretary are annually elected by the General Body.

S. M. S. Club and Reading Room, Permadan.

<i>President.</i>	Mr. A. V. James.
<i>Vice-President.</i>	Mr. N. Narayana Pillai, B. A.
<i>Treasurer.</i>	Mr. M. P. C. John.
<i>Secretary.</i>	Mr. P. C. Thomas.
<i>Librarian.</i>	Mr. B. O. Stephen, B. A.

This institution was started in 1918 as a Reading Room to commemorate the Shastibadapuri of the late Maharaja Sri Mahan Tirumal. In 1924, this was organised as a Club and Reading Room with the present name.

In 1935, a library was started. It now contains 575 English books and 290 Malayalam books. The library is under the immediate charge of an Honorary Librarian elected by the members.

The Club has now a membership of 54. It offers its members, besides the free use of the library and reading room, facilities for in-door games like cards, table-tennis and chess and out-door games like badminton and tennis.

The management of the institution is vested in an elected Committee of nine, including the President, Vice-President, Treasurer and Secretary.

Rama Varma Club, Quilon.

(Established in 1964 M. E.)

The club is housed in a pucca two storied building of its own with garages situated in a spacious compound in Thavally, a very healthy part of the town, close to the schools and courts on the south and the backwater on the north.

The Club has a billiard table, a ping-pong table, three tennis courts and provides for chess and for bridge and other card games.

The Club has a library of its own and is the trustee of the Rama Varma Silver Jubilee Library, the two together possessing a number of valuable books. The Club subscribes for the Strand Magazine, the Tit Bits, the Modern Review the Hindu and the Illustrated Weekly of India.

There are three classes of members, viz., the life members paying a lump sum of Rs. 200, ordinary members paying Rs. 2 every month and non-residential members paying Rs. 3 every half year, the two latter classes paying also an admission fee of Rs. 7 which is not necessary on re-admission. Only Billiard is charged extra.

The Club is open from 10 A. M. to 8 P. M.

Patron: His Highness the Maharaja.

President: Mr. V. N. Narayana Pillai B. A., B. L.

Honorary Secretary: Mr. N. Padoonabha Panicker L. M. S.

Honorary Treasurer: Mr. C. P. Mammen.

Members of the Managing Committee:

Mr. Zacharia David B. A., B. L.

Mr. S. Venkatakrisna Aiyar.

Mr. G. Krishna Pillai B. A., B. L.

Mr. M. K. Raghavan Pillai B. A.

Mr. C. Koshi Panicker, B. A., B. L.

Mr. Mathai Varghese.

At present there are 44 members, of whom three are life members.

Freemasonry.

LODGE MINCHIN No. 2710, E. C.

Masonic Hall, Carmel Road, Trivandrum.

Meetings: First Saturday in the English month.

Worshipful Master: Vaidyasastranipuna Dr. L. A. Ravi Varma, Ophthalmic Surgeon, Trivandrum.

Secretary: Mr. R. Vaidyalingam Pillai, Retired Dewan Pothakk, Sasthamangalam, Trivandrum.

Society for the Prevention of Cruelty to Animals, Trivandrum.

(Established 1904.)

Office Head Quarters: In the S. P. C. A. Animal Hospital premises near the Chief Engineer's Office, Trivandrum.

Patron: His Highness the Maharaja.

President: C. P. Skrine, Esq., O. B. N., I. C. S., Resident, Madras States.

Vice President: Rao Sahib Udarasiremani T. Padmanabha Rao,

Honorary Attorney: Mr. M. K. Govinda Pillai, B. A., B. L., Advocate, Trivandrum.

Honorary Secretary: Dr. D. Jeevanayagam, M. A. Ph. D. Lecturer, Training College, Trivandrum.

Constitution and Aims. The work of the Society is conducted by an Executive Committee of 12 members. The Society, which consists of thirteen life members and several Ordinary Members maintains itself, by a generous contribution from His Highness the Maharaja, by some Government grants, voluntary subscriptions and donations and the income from endowments. The present activities consist of educative propaganda by means of a

Prize Essay Competition, open to School pupils, through lectures, leaflets, and newspapers, and through an annual Animal Show at which prizes and certificates are awarded. The Society also provides 14 water troughs through out the City and other road-side services. On the punitive side it prosecutes and warns those who are detected in acts of cruelty to animals, and does everything calculated to engender a spirit of kindness towards animals, and elevate the character of man.

Recently His Highness the Elaya Raja opened "The Sachivottama Sir C.P. Ramaswamy Aiyar S.P.C.A. Animal Hospital" situated near the Chief Engineer's Office. This institution affords free treatment for the animals of the poor which are ill or wounded.

The Trivandrum Friend-in-need Society.

(Instituted 1893)

Patron:	His Highness the Maharaja.
President:	C. P. Skrine Esq., O. B. E., I. O. S. (Resident for the Madras States)
Vice-President:	Rao Bahadur A. M. Mathayagam Pillai, B. A. B. L.
Honorary Secretary and Treasurer:	Mr. G. Alexander B. A.

Members of Committee.

Captain (Dr.) S. Christian.	Dr. Koshi Palakumth, L. M. S., M. D.
Mr. T. V. Krishna Iyer.	C. D. S.
Mr. K. K. Lukose B. A., B. L.	Rao Sahib Mahakavi Ulloor S.
Mr. C. O. Mathavan B. A., B. L.	Parameswara Aiyar, M. A., B. L.
Miss L. C. M. Orwecker, M. A.	Rao Bahadur Dr. K. Ramani Tampi
Rao Sahib Udara Siromani P. Padmanabha Rao B. A., B. L.	M. D.
Rev. Fr. Paul O. D. C.	Mrs. E. G. Sattor.
	Mr. S. N. Urs M. A.

Constitution and Aims. The work of the Society is carried on by a General Committee consisting of the President, Vice-President, the Honorary Secretary and Treasurer and twelve Members.

The object for which the Society was organised are—

- (1) the relief of the deserving poor;
- (2) the encouragement of industrious habits among the indigent classes; and
- (3) the suppression of mendicancy.

The Society helps deserving destitute people without distinction of caste, creed or colour, by means of small monthly pensions or temporary help of small sums of money.

The Society maintains itself, mainly, by means of a monthly subscription from His Highness the Maharaja, of voluntary monthly and annual subscriptions and donations, and of the interest on a "Permanent Endowment." The annual minimum Membership subscription is only five rupees.

The Travancore Humanitarian Co-operative Society.

(Established in 1886.)

(Branches) Discharged Prisoners' Aid Society

(Established in 1938 January)

Travancore Vegetarian Society.

Head Office,

TRIVANDRUM.

Registered under Regulation X of 1909 on 18-4-1106.

Royal Patron-in-Chief. His Highness the Maharaja.

Royal Patron. Her Highness Maharani Seta Parvati Bai. D.Litt.

Vice-Patrons: Ravi Varma Esq., B. A., F. M. S. (Kochu
Koil Tampuran-
Sachivottama Sir C. P. Ramaswami Aiyar
K. O. I. B.)

Protector: O. Jinanajadass Esq., M. A. (Cantab.)

Board of Management:

President, Rao Bahadur K. Narayanan Pandalai Ayl, B. A., B. L.
Vice-President, { Isai Tamil Selvar T. Lekshmanan Pillai Esq., B. A.,
Rao Sahib Mahakavi S. Parameswara Aiyar M. A.
B. L. M. B. A. S.

Secretary, Mr K. S. Narayana Aiyar

*Especially for Discharged
Prisoner's Aid Society
Joint Secretary.*

Mr. A. Narayanan Nair M. A., B. L., (Dip)

Co-operation, Banking.

*Other members of
the Board,* { Mr. K. C. Eapen M. A. Treasurer.
Dr. N. K. Krishna Pillai L. M. S.
Mr. K. C. Rajaraja Varma M. A., B. L.
Mr. N. G. Narayana Rao
Sahib Bahadur V. Chandamiah Sahib

Membership. To those who pay a monthly subscription of Chs. 14 and those who pay a monthly subscription of Chs. 7. Those who pay Rs. 100 or above shall be Life or Honorary members and are not liable to pay monthly subscription.

Objects and Aims of the Society. Elevation of the depressed classes, removal of untouchability, abolition of drink, social reform, promotion of communal harmony, relief to ex-juveniles and discharged prisoners, lectures, distribution of leaflets, health propaganda, maternity and child-welfare, development of music and drama, cow-protection, prevention of cruelty to animals and birds and promotion of vegetarianism. The Vice-Patron, Sachivottama Sir C. P. Ramaswamy Iyer, opened the Travancore Humanitarian Discharged Prisoners' Society its Home and Sachivottama Library for Discharged Prisoners on 14th Makaram 1118/27th January 1938. The Society, its Home, and Library are functioning properly and are becoming popular. When the Travancore Probation of offenders Regulation is brought into force it will be possible to extend the Scope of the Society. The parent Society is soon to celebrate its Silver jubilee.

The Association encourages and promotes systematic athletics and physical education in Travancore; improves and regulates amateur athletic sports; emphasises and teaches the value of systematic training, provides funds for the holding of athletic meet in different parts of Travancore.

The Association conducts annually Inter-School tournaments in foot-ball, tennis and badminton and athletic sports; Inter-Collegiate tournaments in tennis and volley-ball and athletic sports; open tennis, badminton, basket-ball etc. It trains competitors for participation in the Madras and All-India Olympic meets.

Membership.

1. *Ordinary members.* Persons who pay an entrance fee of Re. 1 and an annual subscription of Rs. 5.
2. *Life members.* Persons who pay a donation of not less than Rs. 50.
3. *Corporate members.* All athletic organisations of a permanent character that pay an entrance fee of Rs. 5 and annual subscription of Rs. 8.

The Travancore Boy Scouts Association.

The Travancore Boy Scouts Association was inaugurated at a public meeting convened by the Government in November 1926 and has since been making continuous progress in number and efficiency. The headquarters of the Association draws its main financial support from Government who contribute an annual grant of five thousand rupees. It owns a Central Permanent Camp site (named S. I. Chitra Scout Training and Camping Centre) with four Patrol sheds, a master-hall and kitchen, in an extensive compound near the Kandiar Palace. Boy Scouts and Scouters of Travancore are using the camp-site for week-end meetings and instructions. The office of the Headquarters of the Association is located inside the town for convenience of business.

There are nine Districts under its jurisdiction and a District Commissioner assisted by Assistant District Commissioners administers Scouting in each District. The Association has now 150 units (101 Scout Troops, 10 Rover Crews and 39 Lion Cub Packs) and 278 Scout Officers. Twentyone Training Camps for the benefit of Scoutmasters have been run under its auspices.

Every year, at the time of the Birthday Celebrations of His Highness the Patron an All-State Rally of Boy Scouts, Rover Scouts and Lion Cubs is held at Travancore and it proves to be interesting show.

Supported by the Government and by the public, the Association was able to send a contingent of 20 Scouts from the State to participate in the All-India Jamboree held at Delhi in February 1937; and the Travancore Contingent acquitted itself well and drew much appreciative notice.

In September 1937, the whole movement was re-organised and placed on a completely autonomous footing under the control and guidance of His Highness the Maharaja as its Patron and under the management of officers nominated by him or appointed under Rules framed under his commands.

The Chief Executive head of the movement is the Chief Commissioner (now Sachivottama Sir C. P. Ramaswami Aiyar, K. C. I. E.) and he is assisted by a number of Deputy Chief Commissioners.

<i>Patron:</i>	His Highness the Maharaja of Travancore.
<i>Vice-Patron:</i>	His Highness the Elaya Raja of Travancore.
<i>Chief Commissioner and</i>	
<i>President of the Association:</i>	Sachivottama Sir C. P. Ramaswami Aiyar, K.C. I. E.
<i>Deputy Chief Commissioner</i>	
<i>for Headquarters:</i>	Mr. R. Srinivasan, M. A.
<i>Deputy Chief Commissioner:</i>	Mr. A. N. Tampi B. A. (Oxon), Barrister- at-Law
<i>Deputy Chief Commissioner</i>	
<i>for Training:</i>	Mr. P. S. Narayanaswami, B.A., L.T., D.C.C.
<i>State Organising</i>	
<i>Commissioner:</i>	Mr. K. R. Ramabhadran.

Members of the first State Scout Council after the Reorganisation

1. Sachivottama Sir C. P. Ramaswami Aiyar, K. C. I. E.
2. Mr. K. P. Abraham
3. Mr. N. Abdul Rehman Sahib.
4. Mr. S. Chittanatha Karayalar

5. Mr. C. V. Chandrasekharan
6. Mr. A. Gopala Menon
7. Mr. M. Govindan
8. Mr. Mallur K. Govinda Pillai
9. Dr. Jayaram Gonsins
10. Mr. J. T. Jesudasan
11. Mr. Joseph Thilathi
12. Dr. D. S. Hathi
13. Mr. T. T. Kesavan Nastri
14. Mr. Puttupalli S. Krishna Pillai
15. Mr. R. Krishna-swamy Rao
16. Rao Bahadur Rajyaswarisra Dr. N. Kunjan Pillai
17. Mr. K. K. Kuruvilla
18. Major P. N. Mathai
19. Rev. T. M. Michel
20. Dr. K. L. Mondrill
21. Mr. T. Mohamed Ismail
22. Mr. C. O. Madhavan
23. Mr. A. Narayanan Thampi
24. Mr. V. S. Narayana Iyer
25. Mr. T. Nilakanta Pillai
26. Rao Sahib Udarasramani T. Padmanabha Rao
27. Mr. K. P. Padmanabha Pillai
28. Rao Sahib Mahakavi S. Parameswara Aiyar
29. Mr. P. Parameswaran Nambiar
30. Mr. K. Parthasarathy
31. Mr. Changanacherry K. Parameswaran Pillai
32. Major C. B. Ponnappa
33. Mr. K. R. Ramabhadran
34. Mr. P. S. Narayanaswami
34. Mr. T. Raman Nambisan
35. Dr. K. Raman Thampi
37. Rev. Romeo Thomas
38. Mr. A. Sankara Pillai
39. Captain K. V. Sankunji Nayar
40. Mr. R. Srinivasan
41. Dewan Bahadur V. S. Subramonia Aiyar
42. Mr. V. Sundararaja Naidu
43. Mr. S. Sankarakumar
44. Mr. A. Thanu Pillai
45. Mr. C. K. Thomas
46. Rev. G. A. N. Shackle
47. Mr. T. M. Verghese
48. Mr. A. M. Varkey

And Presidents of Scout District Councils, Local Associations
and Municipal Councils.

Members of the Executive Committee.

1. Sachivottama Sir C. P. Ramaswami Aiyar, K. C., I. R.
2. Mr. R. Srinivasan.
3. Mr. A. N. Thampi
4. Mr. P. S. Narayanaswami
5. Mr. S. Chittanatha Karayalar
6. Mr. A. Gopala Menon
7. Mr. K. R. Ramabhadran
8. Mr. J. T. Jesudasan
9. Mr. V. Sundararaja Naidu
10. Mr. A. Thanu Pillai
11. Mr. M. B. Gopala Pillai
12. Major C. B. Ponnappa

Travancore Girl Guide Movement Association.

Travancore Girl Guide Movement which has now companies and flocks all over the State was first started as early as 1922. Through the enthusiastic efforts of Misses Brentnall, Hodgson, Rosenbeyer Mrs. L. N. Menon, and Lakshmi N. Nair a few smart girls of H. H. the Maharaja's Girls' High School were formed into a company and given the necessary training in girl guiding. The first 3 companies were captained by Miss Hodgson Mrs. L. N. Menon and L. N. Nair the last one being the present District Commissioner of Trivandrum. Mrs. Miller acted as the first Commissioner. She was succeeded by a series of very able Commissioners who were keen in the task they set before themselves. Among them, the names of Mrs. Thackwell, Mrs. Pitt, Mrs. Crosthwaite and Mrs. Hatch are worth mentioning. Vaidyanatha Kusala Dr. Mrs. Poonen Lukose is at present the Division Commissioner and she is the first Indian to hold that post in Travancore.

Her Highness the Senior Maharani was the first Patroness of the movement in the State. That position is now held by Her Highness Maharani Seta Parvathi Bai, the royal mother of the State Guide, Her Highness Princess Karkita, Titled the First Princess of Travancore.

Office bearers : Mrs. Skrine—President of the Travancore Girl Guide Association.

Mrs. Poonen Lukose—Division Commissioner.

Miss Mariam Chacko—Division Secretary and Treasurer.

The movement in the State has a strength of 386 Guides, 381 Blue Birds 89 Rangers and 48 Guiders in 29 companies and flocks.

The Division of Travancore is under the management of an Executive Committee which has its headquarters in Trivandrum. The Division Commissioner, the Division Secretary and the President are *ex officio* members of the committee. Several Districts such as Munnar, North Travancore, Trivandrum and South Travancore are working under it, with their respective District Commissioners supported by local Associations consisting of influential ladies of the locality who advise and support the movement in the District.

Annual Rollings are held to celebrate the Birthday of Her Highness the State Guide and in joint effort with the Scouts to celebrate the Birthday of His Highness the Maharaja, the Chief Scout of the State, and on special occasions as need arises.

A number of Guiders are sent annually to Ooty for Guide training and sometimes local Guide Camps are also held. To further the cause and progress of the movement, the Government give an annual grant of Rs. 600 which is mainly used for training Guiders. Government have also by a liberal grant enabled the Association to get the Blue Bird Book to be translated into Malayalam and get a thousand copies printed. The Association is grateful to the Government of His Highness the Maharaja of Travancore for the gracious help they are regularly rendering it by making the liberal grants as well as giving them other facilities for their existence.

The Travancore Athletic Association

Patron-in-Chief: His Highness the Maharaja.

Patron— C.P. Skrine Esq., O. B. E., I.C.S.

Captain Guda Varma Raja.

Sachivottama Sir C.P. Rameswami Aiyar, K.C.I.E

President— Mr. C. Y. Chandrasekharan M. A. (Oxon.)

Vice-President— Rao Bahadur Dr. K. Raman Tampi, M. D.

Mr. M. K. Govinda Pillai, B. A. B. L.

Mr. S. N. Ure M. A. (Oxon.)

Mr. D. S. Hatch M.A.C. PH. D.

Dr. K. L. Moudgill M. A., D. Sc., F. R. C.

Mr. A. N. Tampi B. A., (Oxon) Barrister-at-law.

Mr. A. Gopala Menon M.A., B. Com.

Honorary Secretaries: Mr. M. Chockalingam Pillai B. A., B. L.

Mr. P. J. Joseph B. A.

This Association was started in 1925. It receives a grant of Rs. 1,500 annually from the Government.

The Veera Kerala Gymkhana.

The institution was started in 1924 in order to meet the need for a well-organised and adequately equipped Physical Culture Institution in the Capital.

The institution offers physical training on efficient, up-to-date lines to all, irrespective of caste or creed; but its unique feature consists in the fact that the whole work is done entirely on an honorary basis and the training is imparted absolutely free of charge.

The object of the institution is to promote the cause of sport and healthy recreation among the general public. The institution has, as its motto "Sanctify thy body as thy soul."

Besides conducting athletic meets on its own initiative and effort the Gymkhana takes an active part in other sporting functions organised in the State; it also accords its hearty co-operation to social functions that aim at the promotion of the good will among the public. The most characteristic feature of the activities of the institution has been, all through its 14 years of its existence, its loyal and enthusiastic participation in the public functions organised in honor of His Highness the Maharaja's Birthday. In the current year too, the Institution won a Gold Medal Certificate for demonstration and exhibition in connection with the Birthday celebrations. The institution lent a batch of eighty volunteers in connection with the Birthday celebrations and All-India Exhibition in 1936.

The institution is in receipt of grants from the Trivandrum Municipal Council and the Government.

Office-bearers.

President: Mr. Malloor K. Govinda Pillai, B. A., B. L.

Honorary Secretary: Mr. N. G. Essarayan Nambooripadi, B. A.

Honorary Physical Instructor: Mr. N. Narayana Pillai.

Honorary Medical Adviser: Dr. R. R. Poduval, M. B., B. S.

Executive Committee.

1. Mr. T. N. K. Nayar, Bar-at-law.
2. Mr. T. Muhammed Ismail B. A., LL. B., M. A. C.
3. Mr. P. N. Chandrasekharan Nair, B. A., B. L.
4. Mr. K. Subbarayan Aiyar.
5. Mr. P. N. Gopala Pillai B. A.
6. Mr. V. R. Narayanan Nair, B. A.
7. Mr. P. Padmanabha Iyer B. A., B. L.
8. Mr. K. R. Kesava Pillai, B. A.

* The Estates Staffs' Association of South India.

(Established in 1939.)

Head Office: 'Glenview', Coonoor P. O., Nilgiris.

An organisation of the monthly paid staff of estates in South India engaged in activities recognised as Planting Industries by the United Planters' Association of Southern India.

The Association is registered under the Societies Act, and recognised by the U. P. A. S. I. and patronised by leading Planters.

Object. The main objects of the Association are to promote the moral, social and economic well-being of the members and to work for the general improvement and increased efficiency of the service.

Activities. The Association runs a Benefit Fund for granting relief to its members on retirement or to their families at their death, and also an Employment Bursars and Unemployment Benevolent Fund to help the unemployed members.

Subscription. Membership subscription Rs. 4 per annum. Benefit Fund Rs. 1 per death or retirement, subject to certain limitations.

Management. The affairs of the Association are managed by an Executive Committee controlled by an elected Board of Management. The members of the present Executive Committee are—

Chairman:

Vice-Chairman:

Honorary General Secretary

and Treasurer:

Members

1. Mr. R. C. Morris.
2. Dr. S. Dorai Raju, A., L. M. S.
3. Mr. J. Yenuthasen.
4. Mr. V. Ross Paul.
5. Mr. A. V. Narayanaswamy.
6. Mr. K. A. Thomas, B. A.
7. " P. Govindankutty Menon.
8. Dr. T. K. Govindan Nair.
9. Mr. S. Swamidhoss.
10. " P. Chacko Pothan.

Official Organ. The "Estate Bulletin" a bi-monthly journal recording the activities of the Association and giving the general expression of thoughts of its members—issued free to members, patrons and other interested parties.

Editor: Mr. K. A. Thomas, B. A., Glendale Estates Coonoor R. S.

Publisher: Mr. J. Josuthasen, Belmont, Coonoor.

Branches. The Association has its branches in the following Planting Districts: Annamallais, Nilgiris, Nilgiri-wynnad, Malabar-Wynnad, Nelliampathy Hills (Cochin State) Poornade and Vandiperiyas. (Travancore.)

Bankers. The Coonoor Co-operative Urban Bank Ltd., Coonoor, and the National Bank of India, Ltd., Madras.

The Travancore Medical Association.

The Travancore Medical Association was started in the year 1109 M. S., with a little over 125 members on its rolls. By the end of the year 1112, the membership has risen to 350. Of this 250, more than 110 are independent medical practitioners. Though the Association has many Government servants as members, it is entirely a non-official organisation, the avowed objects of which are to promote professional welfare and social intercourse amongst its members.

Any medical man or woman following the allopathic system and who possesses a registrable qualification can become a member. The membership fee is Rs. 4 per annum. The Association holds monthly meetings in different hospitals in the State at which professional papers are read and discussed and clinical demonstrations held.

During the year 1111 A. S., the Association did excellent relief work in connection with the malaria epidemics. They were able to collect, from the public more than fifteen thousand rupees, out of which, after meeting all the expenses in connection with the relief work, they have deposited more than Rs. 6,000 with the Government as a nucleus for a fund to be utilised only for epidemic emergencies. It is noteworthy that, as a sort of relief work, they were feeding on an average 5,465 school children per day for a period of four months. Besides, they have also distributed clothing, cod liver oil, milk, etc.

Besides various other activities, the Association is also running an up-to-date quarterly journal of medicine which is distributed free amongst members. The office-bearers are elected once every year. The following are the office-bearers for the year 1114:

<i>President :</i>	Dr. K. Raman Tampi.
<i>Vice-President :</i>	Dr. S. Ramaswami Iyer.
<i>Treasurer :</i>	Dr. T. C. Thomas.
<i>Committee Members :</i>	Mrs. Lukosa. Mr. K. P. Raman Pillai. Mr. J. Tattai.
<i>Secretaries</i>	Mr. R. T. Kesavan Nair. Mr. S. Arunachalam Pillai.

All-Travancore P. W. D. Work Establishment Union.

HEAD OFFICE—TRIVANDRUM.

(Established in 1920.)

The objects of the Association are, *inter alia*, to work for the improvement of the position and prospects of the members of the Travancore P. W. D. Work Establishment and its sister departments such as Water Works, Electricity and Drainage and to protect and promote their rights and interests.

Founded by Mr. V. P. Aiyappan Pillai.

Office-bearers :

<i>President :</i>	Mr. K. Velu Pillai.
<i>Hon'ry General Secretary :</i>	V. P. Aiyappan Pillai.
<i>Treasurer :</i>	T. S. Ananthakrishna Aiyar.
<i>Auditor :</i>	J. Narayana Aiyar.

Committee of Management :

Mr. M. Krishnaswamy Pillai.
W. J. Jacob.
T. S. Sankara Pillai (Neyyattinkara).
C. Koolukrishna Pillai.
Sivamandaperumal Pillai.
P. Sivasankara Pillai.
J. George (Quilon).
S. Venkoba Rao.
S. Venkitarama Aiyar (Alleppey).
K. P. Raghavan Nair, (Nagercoil).
R. Balakrishna Pillai (Permanale).

BRANCH.

NAGERCOIL BRANCH.

<i>President :</i>	Pakud: Mr. A. Narayana Pillai, M. L. B. L. Ex. M. C.
<i>Joint Secretaries :</i>	Edakud: 1. Mr. K. P. Raghavan Nair, 2. N. Ponnusiah Pillai.
<i>Treasurer :</i>	Mr. S. Chudalemathu Pillai.

The Travancore Registering Officers' Association.

(Established in 1937.)

The objects of the Association are to advance the moral, material and social welfare of its members, to protect and promote their common interests, to assure a greater contact and *esprit de corps* among the members, to co-operate with sister Associations and to do all other lawful things as are conducive or incidental to the attainment of the above objects.

<i>President :</i>	Mr. N. Narayanan Elayathan, B. A.
<i>Secretaries :</i>	Mr. P. R. Chamukutty Menon, B. A. Mr. P. Subramonia Aiyar, B. A., B. L.
<i>Treasurer :</i>	Mr. P. Seshadri Aiyar, B. A., M. L.
<i>Executive Committee :</i>	

Mr. M. John, B. A.
" K. Mahomed B. A.
" T. C. Koshy, B. A.
" A. Gnanappavan Nadar, B. A., B. L.
" R. C. Sekhara Pillai.
" S. Nilakanta Pillai, B. A.
" M. N. Gopala Pillai
" K. R. Govinda Pillai, B. A., B. L.
" A. Nilakanta Pillai.
" K. U. Joseph, B. A.
" V. N. Ananthakrishna Iyer, B. A., B. L.
Srimati K. G. Bhagavathy Amma, B. A.

Working Committee :

<i>President :</i>	{ Ex-officio.
<i>Secretaries :</i>	
<i>Treasurer :</i>	
Mr. K. R. Govinda Pillai, B. A., B. L.	
" A. Nilakanta Pillai	
" M. N. Gopala Pillai	
" V. N. Ananthakrishna Aiyar, B. A., B. L.	

The Secretariat Association, Trivandrum.

<i>Patron :</i>	Sachivottama Sir C. P. Ramaswami Aiyar, K. C. I. E.
<i>President :</i>	Mr. M. K. Nilakanta Aiyar, B. A., B. L.
<i>Vice-President :</i>	Mr. R. Krishnaswamy Rao, B. A., B. L.
<i>Honorary Secretaries :</i>	Mr. S. Govindaswami Aiyar, B. A., B. L. " K. K. Madhavan, B. A. " N. Nagendra Bhattar, B. A.
<i>Honorary Treasurer :</i>	

The Secretariat Association was started in March 1920. Its object is to improve the social, moral and material welfare of the members constituting the Association. Its paid membership is confined to the ministerial staff and Superintendents of the Secretariat. The Secretaries and Assistant Secretaries are honorary members. The Dewan is the Patron and the Chief Secretary to Government is the permanent President. There is also a Vice-President elected by the Association from time to time. The affairs of the Association are managed by a Council which consists of 15 members elected annually, including two Honorary Secretaries and an Honorary Treasurer, all of whom are elected by the General Body of the Association.

There are on the rolls 130 members. A monthly subscription of Rs. 4 is payable by the members. The Association is conducting in-door and out-door games, etc., Cards, Ping-Pong, Chess, a Tennis and Volley Ball.

Four English Dailies, one Malayalam Daily, two Weeklies and a Magazine are available in the reading room of the Association.

There are two sets of rules, one for the conduct and management of the Association and the other for the Tennis Club.

The Association is housed in a building, to the north of the Secretariat premises, granted by Government.

Sri Mula Rama Varma Association, Karamanai, Trivandrum

(Founded April 1888 A. D.)

Honorary President : Justice K. Sankarasubha Aiyar, B. A. B. L.

Honorary Vice-President : Mr. J. Srinivasa Aiyar, M. A.

Honorary Secretary and

Treasurer : Mr. K. Sundarasa Aiyar, B. A. B. L.

Honorary Assistant

Secretary : Mr. K. Subramoney Aiyar.

Librarian : Mr. J. Subhagawiswara Aiyar

Committee Members : Mr. A. Chidambara Aiyar, B. A., B. L.

“ L. Subramonia Aiyar, B. A.

Free Reading Room open every day from 6 a. m. to 9 a. m. and 5 p. m. to 8 p. m.

The Association, established in April 1888 A. D., is one of the most long standing institutions of its kind in the State and is housed in a building of its own. The free reading room attached to it, which is increasingly resorted to by the students of Karamanai, members and non-members, is regularly kept open and supplied with papers and periodicals, some presented by kind friends and others subscribed for by the Association. There is also a Library containing books in various languages.

The Travancore War Service Men's Association, Trivandrum.

Patron : C. P. Skrine Esq., O. B. E., I. C. S., Resident for Madras Seters.

Managing Council :

President : Captain S. Christian, I. M. S.

Vice-Presidents :

Mr. R. I. Chacko, B. A., B. L.

“ M. R. Narayana Pillai, Barrister-at-Law.

Members :

Mr. S. David, B. A.

Dr. K. Madhavan Nair.

Mr. N. S. Kunjukrishna Pillai.

“ Nissan Koshy.

“ Syed Mahomed Sahib.

“ P. Krishna Pillai.

Honorary Joint Secre-

taries : C. Xavier.

“ C. M. Velayudhan Pillai.

Honorary Legal

Adviser : Mr. M. R. Narayana Pillai, Barrister-at-Law.

Honorary Treasurer : “ C. M. Velayudhan Pillai.

The Association, formed in July 1925, was, from June 1928, entrusted by the Government of Travancore, with the official functions formerly performed by the Travancore Soldiers' Committee, in matters relating to the Indian

Soldier—past and present—in Travancore. The Association is affiliated to the Ex-Service Association of India and Burma, of which His Excellency the Viceroy is the Patron and as member of the British Empire Service League, of which His Majesty the King Emperor is the Patron-in-Chief. It has been recognised also as District Soldiers' Board for Travancore under the Indian Soldiers' Board of the Government of India. The Association has a Land Colony for Ex-Service men at Palode, Nedumangal Tank, which is meant also to serve as model to other such land colonies.

Travancore and Cochin Y. M. C. A.

District Secretary—D. Spencer Hatch, B. Sc., M. Sc., in Agr., Ph. D.,
Trivandrum.

Rural Demonstration Centre Secretary—J. Dasiah, Martandam.

Rural Demonstration Extension Secretary—J. Rajiah, Martandam.

Women's and Girls' Work Secretary—Miss Rosalee Coleb, Martandam.

Rural Centre Secretary—M. Olson, Paraniyam, Poovar.

Central Travancore Union Secretary—Mr. W. O. George.

Cheengannoor.

Boys' Work Secretary, Central Travancore—K. M. Thomas, Kochencherry.

Boys' Work Secretary—J. S. Williams, B. A., B. V., Trivandrum, Balaramappan and Paraniyam.

The Spencer Hatch Rural Reconstruction Institute, Manager—

M. K. Verghese, B. A., L. T., Oollamoor, Pantalalam.

Trivandrum Y. M. C. A., founded in 1873, was the first Young Men's Christian Association for Indian members in India. Since then the Y. M. C. A. has gradually spread until there are one hundred and thirty four Associations in the State. A remarkable fact is that all except the four in the largest towns are run entirely by honorary, unpaid workers—an important example of honorary leadership.

Another outstanding feature is that they serve all castes and creeds and have all classes and creeds helping in their programmes.

The Y. M. C. A. Rural Reconstruction Centre at Martandam in South Travancore has pioneered in the Rural Reconstruction Movement until it is looked upon as a guide.

Multiplying its influence throughout India, Burma and Ceylon and Beyond, it teaches and practices methods which bring a complete upward change toward a more abundant life for rural people—spiritually, mentally, physically, socially, and economically. Since 1926 nine hundred young men and women have come from various parts of India, Burma and Ceylon to learn these methods and to go back to their home areas to put them into practice.

Other centres are being established in various places, copying as much of the Martandam method as suits the local need and condition.

Martandam Centre is on the main road just beyond the 23rd mile stone between Trivandrum and Nagercoil.

Young Men's Christian Association, Paraniyam.

(Founded 1901.)

RURAL RECONSTRUCTION.

The Silver Jubilee of the Association was celebrated in 1927 under the presidency of Maurice E. Watts Esq., the late Dewan of Travancore; and the Y. M. C. A. building was opened in 1933 by Thomas Austin Esq., the then Dewan of Travancore. The Association has directed its activities to rural reconstruction.

Weekly devotional meetings and ten Sunday schools are conducted. A hall in the Y. M. C. A. building is allotted for the library and reading room. It consists of about 1500 volumes both in English and in Vernacular. Kept open to the public from 7-30 A. M. to 5-30 P. M. all days except Sundays. Reading room is provided with several daily and weekly papers and a few monthly magazines and the Travancore Government Gazette. The average number of readers is about 50 per day. In addition to the library and reading room, literary meetings are occasionally conducted. Regular games like volley-ball are going on.

Superior breeds of fowls such as leghorn, turkey, etc., are kept at the Centre and the model is followed in more than 300 houses. About 300 hives are kept in 200 houses. Regular work is going on in six hand looms and in three phlooms in the weaving factory at the Centre. Cultivation of arrow-root and the manufacture of the fibre thereof are going on. Flower marketed even outside the country for hospitals. An acre of land is rented for the centre where Bananas, Tomatoes, some kitchen vegetables and guinea grass are cultivated.

Education is encouraged by financial help to those who are too poor to provide themselves with books and by giving exhortation with regard to its usefulness.

For the betterment of health, a clinic is working in harmony with the Health Unit Department in the Taluk on Fridays of every week. Bore-hole latrines have been introduced in 45 houses of the locality by the joint effort of the Association and the Health Unit Department. Weaving, bee-hives, superior breeds of fowls, a Karachi seed ball, a Mysore seed goat, gardening, etc., are demonstrated. Boys are given spiritual, mental, physical and industrial training under trained leaders.

The Association gets an annual grant from the Government. The substantial assistance given by Dr. D. S. Hatch is of the utmost significance for the carrying on of rural reconstruction. A training class for the apprentices has been introduced.

Large fresh eggs, leghorns, turkeys and chicken, pure extracted honey, handloom and pitloom woven products, palmyra mats and baskets, tomatoes, pineapples arrowroot flour, cashewnuts etc., can be sold. Orders will receive prompt attention.

Nearest Anchal Office and Post Office are at Poovar, South Travancore.

President : Mr. M. Daniel.

General Secretary : Mr. M. Devadason.

Young Women's Christian Association.

The Association in Trivandrum was started in August 1917 when a group of Christian women met in the Town Hall to consider the needs of the women of the town and to decide how best to help them. The Young Women's Christian Association which unites women of all nationalities, castes and creeds, for service, and spiritual, intellectual, physical and social development, seemed exactly what was needed in Trivandrum, and a branch was started with a strong committee and about 100 members.

The first President of the Association was Mrs. Arthur Parker. When she retired, her place was taken by Dr. Mrs. Poonen Lukose who still continues to hold that office and gives her service and time unsparingly to promote the welfare of the members.

A Hostel is run for students of all castes and creeds. A property was bought in 1922 by money given by the National Y. W. C. A. and the present Hostel building was completed in 1929. It was formally opened by Lady Irwin and named after her, on 8th December 1929. At present there are seventy students and two teachers resident in the Hostel, which has a staff of three Secretaries and a Matron.

The Association developed on broad lines and its four-fold purpose has been interpreted in the fullest sense. The regular religious meetings, club, games, excursions, camps, conferences, and social gatherings of all kinds meet the needs of the members.

The Association has shown very keen interest in social work. Weekly visits to the patients in the Hospitals, Reformatory School, women in jail, and health work are the chief undertakings. In 1929, the Association opened a Health and Welfare Centre, the first of its kind in Trivandrum, and still runs it most effectively. There is a trained Secretary and a trained Midwife in charge of the work.

Miss Nina T. Bryntnall was the first General Secretary of the Association and she gave her valuable services for 16 years. On her retirement, her place was taken by Miss S. Mathew. Miss Mariam Chacko acts as the General Secretary in the place of Miss S. Mathew who is on furlough.

The Association work is supported by the public. The Hostel gets a monthly maintenance grant from the Government. A building grant was received from the Government for the Hostel building. The Welfare Centre gets a grant from the Health Department and from the Municipality.

The Association first started at Trivandrum has grown and branches have been opened in most of the towns and villages in the State, and all these branches are affiliated to the World's Y. W. C. A. Miss Agnes Paterson and Miss Mariam Chacko, the District Secretaries, work as the connecting link. Annual conferences are held to bring all these members of the various branches together.

The Ananta Lodge T. S. Trivandrum.

<i>President :</i>	Mr. R. Srinivasan.
<i>Vice-President :</i>	Dr. J. H. Cousins.
<i>Secretary :</i>	Mr. S. Venkateshram Aiyar.
<i>Treasurer :</i>	Mr. R. Ananda Rao.
<i>Librarian :</i>	Mr. K. N. Ramanathan

Other Members of Managing Committee :

Rao Sahib Mahakavi Ulloor S. Parameswara Aiyar.
Mr. G. Padmanabha Pillai.
Mr. N. Kesavan Tampi.

The Ananta Lodge, which was established in July 1883, is the Trivandrum branch of the Theosophical Society, the objects of which are (1) to form a nucleus of universal brotherhood of humanity without distinction of race, creed, sex, caste or colour; (2) to encourage the study of comparative religion, science, philosophy and art; and (3) to investigate the unexplained laws of nature and the powers latent in man.

The Lodge seeks to carry out these objects by practical educational, social and religious work. Study classes in Theosophy are held every Sunday morning and public meetings to expound the principles of Theosophy and comparative religion are organised from time to time. Music performances *Kathakalashapams* and other art activities are held under its auspices. The Lodge seeks to encourage all movements leading to greater understanding and harmony in life. It conducts a Music school and a Sanskrit school, and maintains a library and reading room. A Youth Lodge of the Theosophical Society, for persons under 30 years of age, is attached to the Ananta Lodge.

The Sangita Vidvat Sabha, Trivandrum.

The Sabha was first formed in 1931 (1107) under the name of *Sangita Prakashini Sabha* with the object of celebrating the Sri Thyagaraja Festival every year. In 1109, the Sabha took its present name and the objects and the scope of the work of the Sabha were widened so as to include other activities also. The Sri Thyagaraja Festival was conducted every year from 1107 onwards; in 1110 the Festival was celebrated on a grand scale for about a week and about 50 musicians took part. Since then this Festival is being celebrated year after year for about a week and a large number of musicians including eminent singers from outside have been also taking part. *Sri Govati Tirunal Day* is also being celebrated annually in April, as also *Sri Dikshitar Day* in October.

Several Music Conferences of the Sabha have been held so far. In addition to these an All-Travancore Music Conference was held under the auspices of the Sabha in September 1935 under the Gracious Patronage of Her Highness Maharani Seta Parvati Bai, with Mrs. M. E. Cousins, B. Mus., as President.

The main objects of the Sabha are to encourage the study and disseminate correct ideas of music in general and Carnatic music in particular, to establish *apri de corps* among the musicians, to arrange conferences to organise a Central Library and Museum, and so on.

The present Managing Committee is constituted as follows:

<i>President:</i>	Mr. R. Srikrishnan, M. A.
<i>Vice President:</i>	Mr. Sangitaratnam R. Narayana bhagavantar.
<i>Secretaries:</i>	Mr. S. Sankar. Mr. L. S. Subramonia Aiyar, B. A., B. L.

Other Members.

Mr. M. Padmanabha Aiyar.	Mr. K. S. Nataraja Sarma
Mr. A. Krishnaswami Aiyangar	Mr. S. Rajagopals Aiyar.
Srimati K. Gowri Amma.	

The Advisory Board consists of the following members:

Mr. R. Srikrishnan, M. A.	Mr. R. Narayana Bhagavantar.
Mr. G. V. Pillai.	Mr. S. Nilakanta Bhagavantar
Mr. Vengud Bhagavantar	Mr. Aiyachi Bhagavantar.
Mrs. Sankara Monin.	Mr. O. K. Sivasankara Pillai.

The All-India Women's Conference—Travancore Branch.

The All-India Women's Conference owes its origin to a circular letter from Mrs. Margaret Cousins who, in the autumn of 1926, as Secretary of the Women's Indian Association, Adayar, Madras, addressed an appeal to women all over the country to form local committees and hold constituent conferences in each of the Provinces and several of the Indian States, with a view to hold an All-India Women's Conference, for the purpose of declaring their views on various problems particularly those connected with education. This appeal met with a wide and enthusiastic response and constituent conferences were held in 22 places towards the close of 1926. The first All-India Women's Conference was organised to take place at Poona, where it was duly held from the 5th to the 8th of January 1927, under the Presidentship of H. H. the Maharani Chitambai Gaekwar of Baroda. Subsequently, annual All-India Conferences were held successively at Delhi, Patna, Bombay, Lahore, Madras,

Lucknow, Calcutta and Karachi respectively and various resolutions affecting women and women's interests were passed. The tenth session of the Conference was held at Trivandrum in January 1936 under the distinguished Presidentship of Her Highness Sate Parvati Bai, Maharani of Travancore. This was the first time that the Conference was held in an Indian State. Her Highness the Maharani's keen interest in the proceedings of the Conference and in the discussions, made this one of the most successful sessions of the Conference. The holding of the annual sessions at Trivandrum gave a tremendous impetus to the work of the Conference in Travancore, and the Travancore Branch of the A. I. W. C. has taken up very useful work in several directions such as rural uplift, maternity and child welfare, abolition of child marriages, the spread of Hindi language, etc. The delegates of the Trivandrum Branch have been regularly attending and effectively taking part in the annual conferences including the Eleventh Conference held at Ahmedabad, and the 12th conference at Nagpur. The affairs of the Trivandrum Branch are conducted by an Executive Committee elected annually.

The present office-bearers are :

<i>President :</i>	Mrs. N. Kunjan Pillai
<i>Secretary :</i>	Mrs. K. P. Padmanabha Pillai
<i>Treasurer :</i>	Miss K. Parvathi Amma
<i>Standing Committee member :</i>	Miss K. Saradamma

Members of the Committee :

Mrs. P. Thankamma
Mrs. Kamala Bai Velu Pillai
Mrs. Krishnan Tampi
Miss Goweriketty
Mrs. K. P. Abraham
Mrs. Shanumathi Amma
Miss Eunice Gomez.

The Alwaye Settlement.

The Alwaye Settlement was started in the vicinity of the Union Christian College, Alwaye, in 1927 by the late Rev. L. W. Hooper and a few young Syrian Christian graduates, with a view to improving the educational, social and economic conditions of the depressed classes in Travancore and Cochin.

At present, there is a residential V. M. School for boys. The teachers live with the boys in five cottages. A few boys are specially trained in carpentry, weaving, tailoring, shoe-making and dhoby work. Agriculture is specially taught in classes followed by two hours of practical work daily in the farm. An agricultural demonstration farm on a small scale has been started. The keeping of two stud bulls, the running of a co-operative society and a night school are attempts at social reconstruction in the locality. The total number of residential pupils is 74. The staff is composed of six graduates, a Sastri, a drawing and drill master, a weaving teacher, a carpentry teacher and three others.

There is a similar residential primary school for girls near the Christava Mahilalynam, Alwaye. There are 30 girls and four teachers living in two cottages.

Efforts are also being made to organise land colonies in Travancore and Cochin for the boys trained at the Settlement. The Government of Cochin has granted 200 acres of land for the purpose at Chalakudi. A colony has already been opened in this plot for the purpose of the boys who have finished their training at the Settlement.

The management of the Settlement is in the hands of the Alwaye Settlement Council. The Council for 1938-39 consists of:—

Rajaseebakshushanan K. Chandy, B. A.	Mr. V. E. Andrew, B. A.
Rev. Rao Bahadur John Kurian B. A., B. C. R.	Mr. M. Thommen, B. A.
Mr. K. C. Chacko, M. A.	Mr. C. I. Mathumuni, B. A.
Rev. Fr. P. A. Paulose B. A.	Mr. T. T. John, B. A.
Mr. K. K. Kuruvilla M. A., B. D.	Miss Marian K. John
Mr. T. K. Kuruvilla B. A., L. T.	Mrs. S. Daniel B. A., L. T.
Mr. P. O. Philip B. A.	Mrs. C. P. Mathen
Mr. T. B. Ninan, M. A.	Rao Sahib Cherian Mathai B. A., L. T.
Mr. C. P. Mathew, M. A.	Rev. M. V. George B. A., B. D.
Mr. A. M. Varki M. A., B. L.	Mr. K. C. Mammen Mappilay B. A.
	Dr. Spencer Elatch

The permanent group of workers (who is the executive body at the spot) is composed of:—

- Mr. M. Thommen B. A., (Headmaster);
- Mr. T. T. John, B. A.
- Mr. K. J. John B. A.
- Mr. V. E. Andrew, B. A., Secretary to the Council.
- Mr. V. T. George B. A., Agriculture Expert.
- Mr. C. I. Mathumuni, B. A., Bursar.
- Mrs. E. Crowley (Associate Member).

INDIAN RUBBER LICENSING COMMITTEE.

A Statutory Body, constituted under the Indian Rubber Control Act, 1934, to deal with all matters connected with the export of rubber from India, the re-export of imported raw rubber or articles manufactured out of such imported raw rubber from India and the collection of statistics, etc., in conjunction therewith.

The Office of the Committee is situated at Malankara Buildings, Muttampalam, Kottayam, Travancore.

Personnel of the Committee.

1. Mr. K. V. Mathew, Chairman (Member, nominated by the Government of Travancore);
2. Mr. K. I. Thomas (Member, nominated by the Government of Travancore);
3. Mr. F. F. M. Norman, (Member, nominated by the Government of Cochin);
4. Mr. J. E. Pitcairn, (Member, nominated by the Government of Madras); and
5. Mr. L. J. T. Polgreen, (Member, nominated by the United Planters' Association of Southern India).

Rubber Export Controller for India excluding Burma (*Chief Executive Officer*):—Mr. P. Kurian John.

Assistant Controller:—Mr. P. T. Thomas, B. Com.

Telegrams:—Malankara, Kottayam.

INDIAN TEA LICENSING COMMITTEE.

A Statutory Body, constituted under the Indian Tea Control Act of 1938, to deal with all matters connected with the export of tea from India and the collection of statistics, etc., in conjunction therewith.

The Head Office is situated at the

Royal Exchange,
2, Clive Street,
Calcutta.

Chairman: Mr J. Jones.

For purposes of administration of the Act in South India, (Madras Presidency, Province of Coorg, and the Indian States of Travancore, Mysore, and Cochin) the following gentlemen constitute the South India Sub-Committee.

Mr. C. R. T. Congreave. (*Chairman*).

„ R. N. W. Jodrell,

„ E. H. Francis,

„ S. Krishna Aiyar, B. A., B. L., and

„ M. K. Bellie Gowder.

Of the above named, Messrs. Congreave, Jodrell and Francis are nominated by the United Planters' Association of Southern India' Mr. Krishna Aiyar is nominated by the Government of Travancore and Mr. Bellie Gowder by the Central Government to represent tea estates in Southern India excluding Travancore owned by Indians.

Joint Controller (Chief Executive

Officer for South India), Mr. J. A. R. Lloyd.

Assistant to the Joint Controller „ A. K. Weld Downing.

Postal Address: Joint Controller, Indian Tea Licensing
Committee, Glen View, Coonoor P. O.

Telegrams: "Controller," Coonoor.

Telephone Number: Nilgiris, 2263.

H. H. The Maha Rajah's Law College, Trivandrum

On the 31st January 1875, the Government sanctioned "the organisation of a law Class in connections with His Highness's College at Trivandrum to enable candidates from Travancore to present themselves for the Law Examinations of the University of Madras and, to encourage others to pursue the study of law systematically". The order sanctioning the scheme directed that it should be worked on the same lines as the class attached to the Presidency College at Madras. Dr. W. E. Ormsby, Barrister-at-law, then a Judge of the Sadr Court of Travancore, was appointed Professor of Law in His Highness the Maha Raja's College. Dr. Ormsby opened the class on the 9th of February of the same year, and in 1877, His Highness's College was affiliated to the

University of Madras in the Faculty of Law also, the University agreeing to accept Dr. Ormsby's certificate as qualifying for admission to University Law Examinations. In 1891, an Assistant Professor of law was appointed, the Professor and his Assistant each working two hours a week.

The class was thus worked till 1894, when, in conformity with important alterations in the bye-laws of the University re, the B. L. Degree Examination, the Institution was reorganised on an entirely different footing. The Law Class, which till then was worked as a part of His Highness's College, and the Professors whereof were treated as members of the staff of that College, was raised to the status of an independent College under the designation of "His Highness the Maharaja's Law College, Trivandrum". The staff was strengthened by the appointment of a Senior and two Junior Professors each working two hours a week. A Lecturer in Medical Jurisprudence working an hour a week was added to the staff in February 1897. In 1900, Government sanctioned certain important alterations in the scheme of the College as settled in 1894, and with a view to meet the altered conditions, again reorganised the College. In addition to the Principal, the appointment of two permanent Professors and two Elective Professors was sanctioned. The classes which were till then held in His Highness the Maharaja's College were removed to the upstairs rooms of the School of Arts. In order to make the institution self-supporting, the scale of fees was raised to that levied in the College till the end of the academic year 1930-31. The permanent Professors were drafted to the general service and from January 1905, the College staff was composed of a Principal, two Senior Lecturers, two Junior Lecturers and a Lecturer in a Medical Jurisprudence. In 1908, the two Junior Lectureships in the Law College were converted into two Elective Lectureships on the same salaries, tenable for two years subject to re-appointment. In 1911, a Commission from the University of Madras inspected the College, and in accordance with the suggestions contained in their report, the staff was strengthened by the appointment of two additional Elective Lecturers with effect from July 1912. In 1920, the staff was reorganised, and the designations "Senior Lecturers" and "Elective Lecturers" were converted into "Senior Professors" and "Junior Professors" respectively though the elective system still held good in the case of the Junior Professors. In 1923, the Pleadership Classes were separated from the B. L. and F. L. Classes, and three additional Junior Professors appointed to cope with the additional work entailed thereby. Till 1926, the European Judge of the High Court was invariably the Principal.

In 1929, a Commission from the University inspected the Law College, and in accordance with the recommendations contained in their report, Government sanctioned the conversion of the College from a part-time institution working in the morning and the evening, into a full-time institution working between 10 A. M. and 4 P. M. with a free interval of one hour between 1 and 2 P. M., with effect from the beginning of the academic year 1931-1932. The staff was reorganised by the appointment of a full-time Principal

two full-time Professors, five Elective Lecturers and a Lecturer in Medical Jurisprudence. The Elective Lecturers were to be appointed from year to year, with permission to practise at the Bar. A College Council also was instituted. The scale of fees was revised to Rs. 144 per annum for the B. L. and F. L. Classes and Rs. 108 for the Pledership Classes.

In 1933, Government sanctioned the suspension of the Pledership Class for a period of five years with effect from the beginning of the academic year '1933-34' and reduced two Elective Lecturers and temporarily abolished the post of the Lecturer in Medical Jurisprudence. The tenure of appointment of the Elective Lecturers was extended to a period of three years. The scale of fees for the B. L. and F. L. Classes was raised to Rs. 160 per annum. The Pledership Classes were abolished in 1938.

Till the end of 1908, the management of the College was vested in the Principal acting directly under the orders of the Dewan of Travancore. In January 1909, a slight modification was made by placing the Law College under the Director of Public Instruction. This arrangement was subsequently altered when, in April 1910, it was placed under the control of the High Court. In 1938, the College was transferred to the control of the University of Travancore.

The teaching staff now consists of a Principal, two Professors, and three Elective Lecturers. The services of the Principal and the two Professors are pensionable. The appointment of the three Elective Lecturers is temporary, they being appointed for a period of three years at a time.

The Law College had no separate building of its own till 1916. Till then it occupied certain rooms on the first floor of the School of Arts. The accommodation thus provided being insufficient, Government in 1912 sanctioned the construction of a separate building for the Law College. The new building was completed and occupied in 1916.

The Law College Hostel is located in a rented building near the Law College. The Wills Hostel accommodates a few of the Christian students of the Law College.

Prizes and Medals.

The Cullen Prize. The Cullen Law Prize is awarded to one who, being a native of Travancore, receives his education in the Law College, Trivandrum, and stands highest in the M. L. or B. L. Examination, preference always being given to the candidate passing the M. L. Examination.

The Sadasivan Pillai Law Prize. The Sadasivan Pillai Law Prize of Rs. 40 is to the student who, being a subject of His Highness the Maharaja of Travancore, passes highest at the Examination for the Degree of Master of Laws or Bachelor of Laws of the University and who does not get the Cullen Law Prize, preference being given to the candidate who passes the M. L. Degree Examination when there are both M. L. and B. L. candidates in the same year.

The Justice Muthunayagam Memorial Prize. The Justice Muthunayagam Memorial Prize of books for the amount accruing from the fund, annually to the first student of the Trivandrum Law College, who, appearing for the F. L. Examination held immediately after the completion by him of the F. L. course, passes highest in that examination from the College.

The Justice Kunhiraman Nair Gold Medal. The Justice Kunhiraman Nair Gold Medal is awarded every year to the Nayar student of the Trivandrum Law College, who, appearing for the B. L. Degree Examination held immediately after the completion by him of the B. L. course, passes highest in that examination.

The strength of the College at the end of 1913 was 150, of which 71 were in the F. L. Class and 79 in the B. L. Class.

The Training College.

The Government Normal School, Trivandrum, was founded in the year 1895. Teachers who had passed the F. A., Matriculation or Vernacular Examinations were trained in this institution till May 1911. On the 9th June 1911, the Training College was opened, and the Normal School ceased to exist. From that date Graduates and Undergraduates are being trained in the institution. At first only 24 Graduates and 24 Undergraduates were trained annually. During the year 1924-25, the strength of the Graduate and the Undergraduate sections was raised to 50 each. The period of training for Undergraduates was reduced from two years to one from 1923-24. In 1924, women undergraduates were admitted for the first time to the College after the abolition of the English Section in the Higher Grade Training School for Women. From the year 1934-35, the strength of the L. T. section has been raised to 80. Non-stipendiaries (private students *i. e.*, those not employed as teachers in recognised schools in the State) are admitted on condition that their numbers in each year should not be so large as to shut out the chances of untrained graduates in departmental and private schools. Only those who have obtained at least a second class in the B. A. Degree Examination are admitted as non-stipendiaries. The Silver Jubilee of the College was celebrated at the close of the academic year 1936-37.

Besides the three common subjects for the L. T. course, *viz.*, Theory and Practice of Education, Teaching of English and a Special Subject, the College is affiliated in the following optional subjects:—

Teaching of Mathematics.	
Do.	Physical Science.
Do.	Natural Science.
Do.	History.
Do.	Geography.

Instruction is imparted in the following optional subjects for the Undergraduates besides the common subjects viz., General Principles of Teaching, including Organisation, Discipline and Hygiene, Teaching of English and Teaching of Mathematics.

Teaching of History.

Do. Geography.

Do. Nature Study.

Attached to the College, there is a Model English High School containing classes I to IV, the Preparatory class and Forms I to VI.

The College emphasises the practical side of the course which consists of the following :

1. Intensive practice course, thrice a year, each time for 9 days at a stretch. Since the admission in the L. T. Class was raised to 80, the practice course is conducted in four of the English High Schools in the town.

2. Observation classes, where the pupil-teachers in the L. T. and Undergraduate sections observe the teaching of the senior teachers in the school.

3. Criticism classes, where the pupil-teachers teach a class in the presence of their colleagues who, after the class is over, offer helpful criticism on the lesson taken.

4. Model lessons, given by the Lecturer or the Headmaster or the senior teachers in the School.

5. Library work, consisting of supervised reading and independent work done according to the plan chalked out in the lectures by those in charge of the various subjects.

At the end of the course of training, Diplomas are issued to the students showing in detail their work in the College during the term.

Fees.

L. T. Class.		Undergraduate class.	
Tuition fees	Rs. 150.		Rs. 60.
Athletics fees	3.		1-14-0.
The fees are paid in three instalments and the athletics fee is collected in one lump along with the first instalment.			
Non-stipendiaries, who are non-Travancoreans, pay Rs. 200 per year.			

Strength.

The strength of the College at the end of 1112 was as below :—

L. T.		Undergraduates.	
Mathematics	17	...	
Physical Science	13	...	
Natural Science	17	17	50
History	18	19	
Geography	15	14	

There is no scholarship tonable in the College, but teachers from departmental schools (who entered service before 1-1-34 if selected for training, are given a stipend of Rs. 30 or Rs. 15 in

the case of Graduates and Undergraduates respectively, or their substantive pay or acting or S. P. T. allowance which they drew prior to their deputation, whichever is greater. Managers of private schools are given a grant of half the stipend they pay the teachers selected from their school, provided the teachers entered service prior to 1st April 1934. The grant is, however, limited to a maximum of Rs. 17½ and Rs. 8-14-0 in the case of Graduates and Undergraduates respectively.

Fee concessions are granted according to the rules dated 13th July 1937, framed by Government.

Every year, a gold medal of a sovereign's weight is awarded to the student of the L. T. Class who has done best in his year. The medal was instituted in memory of the Shashibhadrapurthy of H. H. the late Maharaja Sri Mulam Thirunal.

There is no separate hostel for the College, but the students of the College are granted admission in the Government Collegiate Hostel.

Admission.

Admissions to the College are made by the Principal in consultation with the Director of Public Instruction subject to the approval of the Pro-Vice-Chancellor.

H. H. The Maharaja's College of Arts, Trivandrum.

This institution was formed by the separation, in 1924, of the Arts and Science Departments of H. H. the Maharaja's College, Trivandrum. It is accordingly a continuation of the Arts side of the former Maharaja's College, which was founded in 1834 as H. H. the Maharaja's Free School with the object of providing education in English for the people of Travancore. The College was opened on the 4th July 1924. The History and Economics Department was first instituted in 1901 and the Sanskrit and Davidian Languages Department in 1914. The Honours Department in English and in History and Economics, opened in H. H. the Maharaja's College in 1914, were transferred to this institution. The Philosophy Department was re-opened in 1925. The College was affiliated for the Honours Course in Malayalam from 1935-36. The Post-Graduate course in Sanskrit started in 1936 was abolished in 1937.

The administration of the College is vested in the Principal, subject to the general direction and control of the University of Travancore and the Government. A College Council was constituted in June 1925.

The College provides instruction for the Intermediate and the B. A. Pass and Honours Degree Examinations of the University of Madras.

In the Intermediate Course, students are prepared for—

III (a) Ancient History, Indian History and Logic.

III (b) Ancient History, Indian History and Modern History.

In the B. A. Pass Degree Course, students are prepared for—

Group III A. Psychology, Ethics and Logic.

„ IV A. History, Economics and Politics.

„ V A. Sanskrit and Early Indian History.

„ V C. Malayalam and Sanskrit (as related language).

Instruction for the B. A. Honours Degree Examination and Post-Graduate work is provided in :—

III A. History, Economics and Politics.

V. English Language and Literature.

IX. Malayalam Language and Literature.

The strength of the College at the end of the year 1118 M. E. was 390, distributed as follows :—

Class	I	76
„	II	101
„	III	70
„	IV	68
„	III Hons. History	6
„	English	8
„	Malayalam	5
IV	Hons. History	8
„	English	9
„	Malayalam	4
V	Hons. History	11
„	English	9
„	Malayalam	7
		382

Scholarships, Prizes and Medals.

(I) HIS HIGHNESS THE MAHA RAJA'S SCHOLARSHIPS.

1. Scholarships of the value of Rs. 7 Chs. 14 each per mensem.

These scholarships are open to pupils from Form VI in recognised Higher Grade English Schools, departmental or private, and one scholarship is allotted to each such school with the exception of the English High School for Girls, Trivandrum.

Each scholarship is tenable for two academic years in any recognised Arts College in the State.

2. Scholarships of the value of Rs. 11 and Chs. 7 each per mensem.

These scholarships are tenable in H. H. the Maharaja's College, Trivandrum, and are open to students from the recognised Arts College in the State. They are allotted as under.—

One to students from H. H. the Maharaja's College for Women Trivandrum; one to students from the C. M. S. College, Kottayam; one to students from the Scott Christian College, Nagercoil; and two to students of H. H. the Maharaja's College of Arts, Trivandrum.

Each scholarship is tenable for the whole B. A. course, Pass or Honours, of the holder.

Cape Hotel, Cape Comorin.

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NINE DOUBLE SUITES OF ROOMS

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MEALS SUPPLIED

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Apply : **Division Officer,**

P. W. D., Nagercoil.

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South India is an ideal holiday land and offers unique and varied attraction to Tourists. Its numerous temples of Cyclopean build and wonderful architecture are in keeping with the great Dravidian Civilisation of 2000 years ago. The ancient temple cities of Rameswaram, Madura, Trichinopoly, Tanjore, Kumbakonam, Chidambaram, Conjeevaram, etc., must all be seen. These colourful cities are ever gay with religious festivals and afford picturesque glimpses of real Indian life.

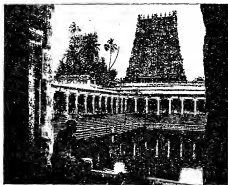
The South Indian Railway offers several facilities for cheap travel. Specially reduced fares are offered for Excursion parties. Cheap Round Tour Tickets are also issued for standard itineraries. Hill Return Tickets for 1st and 2nd class at $1\frac{1}{2}$ fares valid for 45 days are issued throughout the year to Coonoor, Willington and Ootacamund on this Railway. Week-end Return Tickets at $1\frac{1}{2}$ fares are issued between Madras and important stations.

1st class Indo-Ceylon Round Tour tickets at Rs. 80 each for the combined sea and rail journeys between Cochin and Colombo via two different routes are issued from several stations on the line. These tickets are valid for two months and are also issued by Messrs. Harrisons & Crosfield Ltd., Cochin, Carson & Co., Ltd., Colombo, and by the Ceylon Government Railway.

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South Indian Railway, Trichinopoly.**

Temple & Tank,
Madura



SOUTH INDIAN RAILWAY

(II) SPECIAL SCHOLARSHIPS FOR MUHAMEDAN PUPILS.

Besides H. H. the Maharaja's and other scholarships in the English Schools and Colleges, for which Muhamedan pupils also are eligible, Government have sanctioned two scholarships of Rs. (10) ten each per mensem, tenable in College for four years by two Muhamedan pupils, which period will be extended to five years in the case of those preparing for the Honours Degree Examinations. The scholarships are awarded by the University of Travancore.

(III) THE ARTS COLLEGE CULLEN SCHOLARSHIP.

The scholarship is of the annual value of Rs. 112-6-2 and is ordinarily tenable for two years.

It is awarded by the College Council of H. H. the Maharaja's College of Arts, to the student who occupies the highest place in the Intermediate Examination of the Madras University among the Travancoreans who pass the examination from a College in Travancore after the minimum period of study and continues for the B. A. (Pass or Honours) course in the College immediately. It cannot be held concurrently with any other scholarship.

(IV) THE VICTORIA JUBILEE SCHOLARSHIP.

The scholarship is of the value of Bh. Rs. (10) ten per mensem and is open to all without regard to caste, creed or nativity.

The scholarship is awarded by the Council of H. H. the Maharaja's College of Arts, Trivandrum, at its discretion, to a student of the College who passes the immediately preceding Intermediate Examination from that College after the minimum period of study required for that examination, and prosecute his studies for the B. A. Pass or Honours Examination in the same College.

It is tenable for 2 or 3 years according as it is awarded to a student of the B. A. Pass or Honours course; but it cannot be held in conjunction with any other scholarship.

(V) THE RAMA RAO SCHOLARSHIP.

This scholarship is of the value of Rs. (4) four per mensem.

It is awarded for two years to a poor student of the Intermediate class, who passes the Matriculation or the English School Leaving Certificate Examination and is a native of Travancore.

(VI) THE HODGSON MEMORIAL ENGLISH LITERATURE SCHOLARSHIP.

This is of the value of Bh. Rs. (180) one hundred and eighty per annum.

It is awarded by the University of Travancore to a student of the English Honours Class (first year) in a Travancore Government College, who is in need of monetary help for his College course, and who, among those who appeared for the Intermediate Examination (or other similar qualifying examination for the B. A. Honours course) immediately preceding his joining the class after the minimum period of study for the Examination, secured the highest mark in English, and was not more than 19 years of age on the 1st April in the year of the Examination. The scholarship is to be able for three years.

VII. AMMUKUTTY RAJAGOPALACHARI SCHOLARSHIPS.

(a) Two scholarships of the value of Bh. Rs. (15) each are tenable in the Junior B. A. and in the Senior B. A. classes. The scholarships are awarded by the Vice Chancellor of the University of Travancore in consultation with Lady Rajagopalachari or her nominee to members of the Nair community who are in need of monetary help for the B. A. Pass course in H. H. the Maharaja's College of Arts or H. H. the Maharaja's College of Science, Trivandrum.

b The scholarship is awarded in the first instance to the Nair lady student in the Junior B. A. class, who stood highest in the Intermediate examination of that year among the students in the Junior B. A. class of H. H. the Maharaja's College of Arts or H. H. the Maharaja's College of Science, Trivandrum and who passed at her first appearance for the examination. The scholarship shall be continued to the holder for the second year, provided she secures promotion to the Senior B. A. class and the Principal of the College concerned is satisfied with her progress and conduct.

c When for any reason the scholarship is withdrawn from the holder, or the holder forfeits it, or if the holder discontinues her studies or resigns her scholarship, the Vice Chancellor of the University of Travancore may, on the recommendation of the Principal concerned, and in consultation with Lady Rajagopalachari or her nominee, confer it for the unexpired portion of its tenure, on a student in the same class as that of the holder, who may be found to deserve the scholarship under the rules for the first award.

(VIII) MEDALS AND PRIZES.

1. *The Ross Gold Medal.*

The medal is of the value of Bh. Rs. (56) fifty six and is awarded annually to the student from H. H. the Maharaja's College of Science, Trivandrum, or from H. H. the Maharaja's College of Arts, Trivandrum, who occupies the highest place among the Travancoreans who pass the B. A. Honours Examination from either of these Colleges, and is placed in the First or Second Class.

2. *The Mahadeva Aiyar Good Conduct Prize.*

The prize is in the form of a gold pendant of the value of Bh. Rs. 35 (thirty-five) with the following motto engraved in the centre, in Sanskrit and English, on either side: "Sathyam Vada Dharmaṁ Chara—Speak the truth. Do your duty".

The prize is awarded annually to a student in Class IV (second year of the B. A. Pass as well as Honours course) of H. H. the Maharaja's College of Arts, Trivandrum, selected by the votes of the student in the class, subject to approval by the Council of the College. Only first year students of Class IV are eligible for the prize.

3. *The Harvey Memorial Prize.*

The prize is of the value of Bh. Rs. (42) forty-two. It is awarded by the College Council to the student of the Senior B. A. Pass and Preliminary Honours Class of H. H. the Maharaja's College of Arts, who, in the opinion of the Professors of English, has done best in an English Essay Competition to be held for the purpose.

4. *The Ganapathi Pillai Memorial Prize.*

The prize is of the value of Bh. Rs. (10) ten awarded by College Council to the student of the College of Arts who passes the Intermediate Examination in his first appearance within the minimum period of two years, and scores the highest marks being not less than 50 per cent. of the aggregate marks in Tamil (optional) or Tamil (Second Language,) if there are no candidates who offer Tamil as an optional language for the Intermediate Examination. The prize is in the form of Tamil books to be selected subject to the approval of the Principal acting in consultation with the Superintendent of Studies in Indian Languages.

5. *The Rama Kurup Memorial Prize.*

The prize is awarded by the College Council to the student of H. H. the Maharaja's College of Arts, Trivandrum, who passes highest in Malayalam in the B. A. Degree Examination and also qualifies for his Degree at the same examination in all parts of it. If, in any year, no student passes at least in the Second Class in Malayalam, the prize shall not be awarded.

The prize is in the form of Malayalam books of the value of Bh' Rs. (14) fourteen to be selected, subject to the approval of the Principal acting in consultation with the Superintendent of Studies in Indian Languages.

6. *The Sulapani Warier Prize.*

The prize is awarded annually by the College Council to the student who, among those who prosecute their studies in His Highness the Maharaja's College of Arts, occupies the highest place in Malayalam (Second Language) in the B. S. L. C. Examination of the year immediately preceding the date of his admission to the College.

The prize is of the value of Bh. Rs. (7) seven in the form of books to be selected with the approval of the Principal acting in consultation with the Superintendent of studies in Indian Languages.

7. *The La Bouchardiere Memorial Prize.*

The prize is awarded to the student of H. H. the Maharaja's College of Arts who stands first among the candidates who appear for the B. A. (Hons.) Degree Examination in English and qualify for the Honours Degree.

It is of the value of Bh. Rs. (70) seventy in the form of books on English Language and Literature approved by the Principal acting in consultation with the Professors of English.

8. *The R. S. Lepper Gold Medals.*

Two gold medals in commemoration of the services of Mr. R. S. Lepper are awarded every year on the results of the University Examination to successful candidates for proficiency in Economics. One of these is given to the Honours student in Branch III who passes in the first or second class, and obtains the highest number of marks in Economics, which should not be less than 50 per cent. of the maximum. The other will be awarded to the Pass B. A. student who does best in Economics in the University Examination and obtains not less than 60 per cent. of the maximum.

9. *The Lepper Memorial Prize.*

The Prize is of the annual value of Bh. Rs. 30. It is awarded in the form of books to the best History student of the College during the year, judged by his rank in the B. A. Pass list.

10. *The Sankunni Menon Dewan Peishkar's Gold Medal for History.*

The medal is awarded annually to the Nair student of the B.A. Honours class of the College who passes the Honours Degree Examination and gets the highest number of marks in History, among those who pass from the College along with him at the same examination.

11. *The Ravi Varma Memorial Gold Medal.*

The medal is awarded annually to the student who stands first in Philosophy among the successful candidates of the B. A. Degree Examination presented from the College, provided he or she (1) has undergone the entire course for the Degree Examination in the College of Arts and has not spent more than a year either in the Junior B. A. or in the Senior B. A. class, (2) passes in the same year all the parts of the B. A. Degree Examination, and (3) is placed in a class not below the second in Branch III (Psychology, Logic and Ethics).

12. *A. R. Raja Raja Varma Memorial Prize.*

The prize is of the annual value of Bh. Rs. (6) six in the form of books to be selected subject to the approval of the Principal acting in consultation with the Lecturer in Dravidian Languages. It is awarded by the College Council to the student who takes Malayalam and Sanskrit as his Optional Group in the B. A. course and who in passing all the parts of the B. A. Degree Examination after the minimum period of study in the B. A. class, secures at least a Second Class in that group and the first place among the students of the College taking that optional group.

13. *Annamakutty Rajagopalachari Gold Medal.*

A gold medal not exceeding Bh. Rs. (60) sixty in value including the cost of making is awarded by the Vice Chancellor, University of Travancore, in consultation with Lady Rajagopalachari or her nominee, to the Fair lady who graduates out of any of the Colleges in Travancore and wins the highest distinction.

Rules relating to admission generally.

1. Students are not ordinarily admitted except at the beginning of the first term of the Intermediate or Degree course.

2. Candidates for admission to the Intermediate course must have passed the Matriculation examination of the University of Madras or some other examination accepted by the Syndicate as equivalent thereto, or be holders of completed Secondary School Leaving Certificates declared eligible for admission to University courses.

Candidates for admission to the Degree course must have passed the Intermediate Examination of the University of Madras, or some other examination accepted by the Syndicate as equivalent thereto.

3. All candidates for admission must present, at the time of admission, transfer certificates from the School or College they have last attended, and in the case of candidates for the Junior B. A. class their certificates of medical inspection also.

4. Students who had their education outside the territorial limits of the University of Madras, seeking admission to the College must produce (a) A Migration Certificate from the University at which they were educated; and (b) a University Certificate qualifying them for admission to the course which they wish to undergo.

5. No student will be enrolled or allowed to attend any class until the fees due from him have been paid.

The following standards have been fixed for admission to the Junior Intermediate and Junior B. A. classes.

Junior Intermediate Class.—Candidates should not have appeared more than thrice for the E. S. L. C. Examination and must have obtained 40 Per cent. or the State average in English, 35 per cent. or the State average in the Second Language and 40 per cent. or the State average in History, whichever is less in each subject.

Junior B. A. Class. Candidates should have passed the Intermediate Examination in Arts and Sciences at least at their third appearance.

His Highness the Maharaja's College of Science, Trivandrum.

This institution was founded in 1834 as His Highness the Raja's Free School with the object of providing education in English for His Highness's subjects. In 1869, the standard of instruction was raised to the First Examination in Arts and the Bachelor of Arts Courses of the Madras University and the institution thence came to be called "His Highness the Maha Raja's College, Trivandrum." The College was affiliated for the B. A. Degree course of the Madras University successively in Philosophy, Mathematics, Chemistry, History, Physics and Sanskrit and Dravidan Languages. The College was also affiliated for B. A. Honours Degree in English and History in 1914. Provision for the study of Natural Science in the Intermediate course was made in 1922. It was at this stage that the Government of His Highness the Maha Raja decided to separate the Arts and Science Departments and retain the latter in its old habitation. The bifurcation was given effect to in May 1924 and the institution was thenceforth called "His Highness the Maha Raja's College of Science, Trivandrum". Since the bifurcation, the College was affiliated for B. A. Honours course in Mathematics in 1925 and for the B. A. Pass course in Botany and Zoology in the years 1924 and 1931 respectively.

The administration of the College is vested in the Principal in consultation with the College Council subject to the general direction and control of the Director of Public Instruction and the Government.

The College provides instruction for the Intermediate, B. A., and B. A. (Honours) Degree course of the Madras University and for the Intermediate B. Sc. and B. Sc., (Hons.) of the Travancore University in the following branches:—

Intermediate.

Mathematics, Physics, Chemistry.

Physics, Chemistry, Natural Science.

B. A. (Pass) (or B. S. C.)

Branch	i b	Mathematics			
"	ii b	Physics	Main	Chemistry	Subsidiary.
"	ii c	Chemistry	"	Physics	"
"	ii d	Botany	"	Zoology	"
"	ii e	Zoology	"	Botany	"
		<i>B. A. (Honours), or B. S. C. (Hons.)</i>			

Branch I. Mathematics.

Besides English which is compulsory for all students in the Intermediate, B. A. and B. A., (Honours) 1st year classes, the College is affiliated to the Madras University and provides instruction in Malayalam, Sanskrit, Tamil and French under Part II of the Intermediate and B. A. courses.

Post-graduate Courses.

Post-graduate students of suitable qualifications are admitted in the Mathematics Department for the B. A. (Honours) degree course. Facilities are given for post-graduate research work in the Departments of Chemistry, Zoology, Botany and Physics.

Every holder of an English School Leaving Certificate or any other accepted certificate admitted for the first time to a University course should pay a sum of Bh. Rs. (2) two being the fee prescribed by the Madras University for registration as a Matriculate. The money should be paid into the College Office on the date of admission. Students of other Universities must also pay a Recognition fee of Bh. Rs. (5) five each.

The College Fee rates are as follows:—

Per Academic year.

For the Intermediate Course	S. Rs. (84) eighty four only. (Rs. 28, Rs. 14 and Rs. 42 for Parts I, II & III respectively).
" B. A. or B. Sc. Honours Course and Post Graduate Course	S. Rs. (108) one hundred and eight only.
" B. A. or B. Sc. Pass Course	S. Rs. (108) one hundred and eight only. (Rs. 36 Rs. 18, and Rs. 54 for Parts I, II and III respectively.)
For Post Graduate students for research course	S. Rs. (25) twenty-five only per term. Chemistry, Botany and Zoology and Physics, and S. Rs. (20) twenty for Mathematics.

For special practical work for failed students of the B. A. Class
Rs. (27) twenty-seven only per term,

Library fee	S. Rs. 2 (two) only.	Per Academic year
Athletic fee	S. Rs. 2 (two) only.	"
Stationery fee	S. Rs. 1 (one) only.	"
* Magazine and Association fee	Bh. Rs. 1 (one) only.	

Laboratory fee :

(i) Intermediate Course.

Mathematics, Physics and Chemistry—S. Rs. 5.
Physics, Chemistry and Natural Science—S. Rs. 7.

(ii) B. A. Course or B. Sc. Course :

Groups II B. II C. II D and II E., S. Rs. (10
ten only).

Accommodation is provided for the students of the College along with the students of the College of Arts in H. H. The Maharaja's Collegiate Hostel. Provision for the residence of Christian men students is also available in the L. M. S. Hostel, Y. M. C. A. Hostel, Catholic Hostel, and other Hostels maintained by private agencies. Women students can find accommodation in the Holy Angels Convent, Women's College Hostel, Hindu Vanitha Sangham Hostel, S. N. V. Sadanam and in the Hostel of the Y. W. C. A. Trivandrum.

The strength of the College at the end of 1113 was 832.

Scholarships, Prizes and Medals.

I. HIS HIGHNESS THE MAHARAJA'S SCHOLARSHIPS.

(1) *Scholarships of the value of Rs. 7½ per mensem.*

(a) These scholarships are open to pupils passing from Form VI in recognised Higher Grade English Schools, Departmental or Private, and are awarded by the Registrar Travancore University on the basis of merit.

(b) Only pupils who secure the E. S. L. Certificate *after one year only in Form VI* and continue in the Intermediate class in the academic year immediately following the school year in which they were in Form VI are eligible for the scholarships.

(c) Each scholarship is tenable for two academic years in any recognised Arts College in the State.

ii. *Scholarships of the value of Rs. 11½ per mensem.*

(a) These scholarships are tenable in H. H. The Maharaja's College, Trivandrum, and are open to students from the Recognised Arts Colleges in the State. They are allotted as under:—

One to students from H. H. The Maharaja's College for Women, Trivandrum; one each to students from the C. M. S. College, Kottayam, the Scott Christian College, Nagercoil; St. Berchmans College, Changanacherry and the Union Christian College, Alwaye; and two each to students from H. H. The Maharaja's Colleges of Science and Arts, Trivandrum.

(b) Each scholarship is tenable for the whole B. A. course, Pass or Honours, of the holder.

II. GOVERNMENT MUHAMMADAN SCHOLARSHIPS.

1. Scholarships of Rs. 7½ seven and obs. fourteen only each per mensem are awarded annually to poor and deserving Muhammadan students of the Junior Intermediate Class, who are subjects of H. H. The Maharaja of Travancore.

2. The scholarships are ordinarily tenable for four years, but in the case of a student who takes up an Honours course after passing the Intermediate Examination, the period of tenure is extended to five years.

3. The scholarships are liable to forfeiture in the event of continued absence, negligence in studies, want of progress or misbehaviour.

4. The scholarship-holders are selected on the results of the E. S. L. C. Examination, other points such as age and poverty being taken into consideration in awarding the scholarships.

III. GRIGG SCHOLARSHIP.

A scholarship of the value of Bh. Rs. (14) fourteen, tenable for two years is awarded to the student who passes highest in the Intermediate Examination of the Madras University from any institution in Travancore and who prosecutes his studies for the B. A. degree at H. H. The Maharaja's College of Science, Trivandrum.

IV. READ MEMORIAL SCHOLARSHIP.

A scholarship of the value of Bh. Rs. (15) fifteen per mensem is awarded every alternate year on the results of the Intermediate Examination of the Madras University to the most deserving student who satisfies certain prescribed conditions.

V. MITCHELL MEMORIAL SCHOLARSHIPS.

Two scholarships, each of the monthly value of Bh. Rs. (12) twelve and tenable for four years, are awarded to students of the Junior Intermediate class who choose Group I, on the average marks they obtained for the Travancore E. S. L. C. Examination in English, Elementary Mathematics and the optional subjects.

VI. RAMINGAR SCHOLARSHIPS.

Two scholarships each of the value of Bh. Rs. (15) fifteen per mensem are awarded, for one year in the first instance, on the results of the Intermediate Examination of the University to a student who shall be a subject of Travancore and who shall continue his education in H. H. The Maharaja's College of Science, Trivandrum taking Group II B, old regulation, II C, new regulation, in the B. A. course.

VII. CULLEN SCHOLARSHIP.

A scholarship of the annual value of Rs. 112-6-2, and ordinarily tenable for two years, is awarded to the student who is a subject of H. H. The Maharaja of Travancore and who passes highest in the Intermediate Examination of the University of Madras as a whole from a college in Travancore in two years after joining the Intermediate class and continues for the B. A. course (Pass or Honours) immediately afterwards in H. H. the Maharaja's College of Science Trivandrum.

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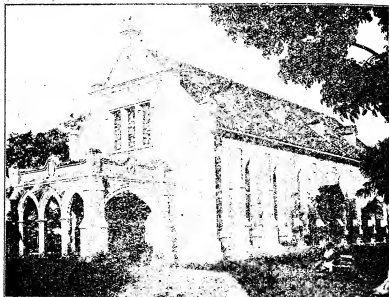
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Apply to: **Honorary Secretary.**

VIII. ANANTARAMAER SCHOLARSHIPS.

Only Mukkani Brahmins are eligible for the scholarships.

One scholarship of the value of Bh. Rs. (15) fifteen per mensem is awarded every year to a Mukkani Brahmin student to be selected by the College Council from among those admitted into the Junior Intermediate class in the College.

One scholarship of the value of Bh. Rs. (15) fifteen per mensem is awarded every year to a Mukkani Brahmin student to be selected by the College Council from among those admitted into the Junior B. A. class in the college.

IX. GURUSWAMY NADAR'S SCHOLARSHIPS.

There shall be two scholarships, one of which not exceeding Bh. Rs. (12) twelve per mensem shall be awarded to a student of the Intermediate class Group I who has obtained the highest number of marks in the E. S. L. C. Examination in English, Elementary Mathematics and the optional subjects, (Mathematics, Physics and Chemistry) the other not exceeding Bh. Rs. (18) eighteen per mensem shall be awarded to a student who passes the Intermediate Examination from one of the colleges in Travancore, whether a native of Travancore or not, on the marks which he obtained in the Examination and who undertakes to study for the B. A. Degree Examination in Chemistry, preference being given to the student who has held the scholarship in the Intermediate class.

X. T. SANKARAN TAMPIL SCHOLARSHIPS.

Only Nayar students who are subjects of H. H. the Maharaja are eligible for the scholarships.

There are two scholarships, one of the monthly value of Bh. Rs. (7) seven, and the other of the monthly value of Bh. Rs. (9) nine.

One scholarship of the monthly value of Bh. Rs. (7) seven is awarded to the Nayar student in the Junior Intermediate class of H. H. the Maharaja's College of Science, Trivandrum who, among the students who take up Group I or Group II as their optional subject has secured the best English School Leaving Certificate, judged by the moderated marks, in the immediately preceding school year after remaining one year only in Form VI. This scholarship is tenable for two years and is subject to forfeiture, if the holder fails to secure promotion at the end of the first year.

Another scholarship of the monthly value of Bh. Rs. (9) nine is awarded to the Nayar student in the junior class of the Pass course of the B. A. Degree Examination who, among the students who take up Branch I (Mathematics) or Branch II B (Physics) or Branch II C (Chemistry) as their optional subject, has secured the highest number of marks in English and in Group I or II put together of the immediately preceding Intermediate Examination in Arts, and who has passed the Intermediate Examination as a whole within two years after joining the Intermediate Class. This scholarship is tenable for two years and is subject to forfeiture, if the holder does not secure promotion at the end of the first year.

XI. READ SCHOLARSHIPS.

The scholarships are awarded to deserving students, who are natural born or domiciled Travancoreans and who after completing the Intermediate course in any of the Colleges in the Madras Presidency, join H. H. The Maharaja's College of Science, Trivandrum, for the B. A. course taking Chemistry, Physics, Botany or Zoology as main optional subject.

There are two scholarships of the monthly value of Bh. Rs. (7) seven each, awarded every year:—

one to a student in the Chemistry section; and

the other to a student in the Physics, Botany or Zoology section by rotation.

XII. HAROLD STUART FERGUSON PRIZE.

The prize is given every year to a graduate of the College who has shown proficiency in English literature and in either Mathematics, Chemistry or Physics. He should also satisfy his Professors and comrades in all those qualities which go to make a gentleman.

The prize is in the form of books on English Literature, Mathematics or Science to the value of Bh. Rs. 50.

XIII. BOYLE MEMORIAL PRIZE.

The prize of the value of Bh. Rs. 50 (fifty) is awarded annually to the student who does best in English in the Junior B. A. Class on the results of the regular College examinations.

XIV. MAHADEVA IYER GOOD CONDUCT PRIZE.

The prize is in the form of a gold pendant of the value of Bh. Rs. (35) thirty-five with the following motto engraved in the centre in Sanskrit and English on either side:—"Sathyam Vada, Dharmaṁ chara." Speak the truth. Do your duty".

The prize is awarded annually to a student in Class IV (second year of the B. A. Pass as well as Honours Course) of H. H. The Maharaja's College of Science, Trivandrum, selected by the votes of the students in the class subject to approval by the Council of the College.

Only first year students of Class IV are eligible for the prize.

XV. ROSS GOLD MEDAL.

This medal, of the value of Bh. Rs. (56) fifty-six, is awarded annually to the student from H. H. The Maharaja's College of Science Trivandrum, or from H. H. The Maharaja's College of Arts, Trivandrum who occupies the highest place among Travancoreans who pass the B. A. Honours Degree Examination from either of these Colleges and is placed in the first or second class.

XVI. NATASA AIYAR'S SRI MULA RAMA VARMA MAHA RAJA MEDAL.

The Medal is awarded annually in H. H. The Maharaja's College of Science, Trivandrum, to the student who passes highest from the College in the B. A. Honours Degree Examination of the Madras University in Mathematics after the minimum period of study and in the first year of his appearing for the examination.

The medal is made of gold not lower in carat than a sovereign and it has inscribed on one side the name of the winner and on the other the name of the College and the words "K. V. Natasa Aiyar's Sri Mulam Rama Varma Maha Raja Medal". The value of the medal including the cost of making it shall be Bh. Rs. (50) fifty.

**H. H. The Maharaja's College for Women,
Trivandrum.**

This institution, originally a school for Christian girls, was taken over, reorganised and opened to all castes by the Travancore Government in 1864, from which date it was known as the Sirkar Girls' School. It was recognised as a High School by the University of Madras in 1890.

In 1895, it was reorganised with an increased staff under the name of H. H. The Maharaja's High School for Girls, and on the institution being affiliated as a Second Grade College in January 1897, the designation was changed to H. H. the Maharaja's College for Girls.

Training classes for teachers were opened in January 1904, and continued to be attached to the College till the end of 1920, when they were separated from the college and accommodated in a building of their own. In June 1921, the High School also was separated from the college, and now the college works alone under its new name, H. H. the Maharaja's College for Women. The present buildings were occupied in June 1923.

In July 1923, the College was further affiliated in Natural Science of the Intermediate course and in the B. A. degree course in Part I, English Language and Literature, and Part II, Group IV. A.—History and Economics, and Group V—Malayalam & Sanskrit. In July 1929, further affiliation was obtained in Indian Music of the Intermediate Course and in Group (1—B) Mathematics with Astronomy and Analysis as special subjects of the B. A. Degree course.

In June 1937, the B. A. classes in the College were suspended.

From 1938-39 the College is working under the University of Travancore.

	Junior Intermediate—151.
Strength at the end of 1937	Senior Intermediate—99.

SCHOLARSHIPS, PRIZES AND MEDALS.

1. Two Maharaja's Scholarships of the value of Rs. 7½ each per mensem to the two best students of H. H. The Maharaja's E. H. School for Girls, Trivandrum who join this College for the Intermediate Course. Maharaja's Scholarships of the value of Rs. 7½ per mensem are also awarded to the best students from other schools who join this College for the Intermediate Course.

2. Two Ammukutty Rajagopalachary Scholarships of Bh. Rs. 10 each per mensem, one in the Junior Intermediate Class and the other in the Senior Intermediate Class.

3. K. V. Natesa Aiyar's Sethu Lakshmi Bai Maha Rani Regent Medal of the value of about Bh. Rs. Fifty is awarded annually to the student who passes highest from this College in the Intermediate Examination of the Madras University after the minimum period of study and in the first year of appearing for the examination.

H hostel:—Admission to the Hostel is limited to 80.

Sanskrit College.

The institution was started in 1889. Instruction was originally imparted in Veda, Kavya and the Sastra Branches of study. The management of the Veda Section was from 1110 transferred to the Devaswom Department. Till 1094 the College was housed within the Fort and the students, only Brahmins, were all given free boarding. Later, free boarding was discontinued and scholarships were awarded instead.

The courses of studies were reorganised in 1917 and the College was placed under a graduate Principal conversant with Sanskrit and Malayalam. The College was made accessible to all classes of people. The College continued to work as per the reorganised scheme till its affiliation to the University of Madras in July 1936.

Provision is made for the following courses of studies in the College.

A. COLLEGE SECTION.

(1) *Entrance Course*. The entrance class is instituted for the purpose of coaching pupils for the Siromani course of the Madras University and for the Mahopadhyaya course of the Travancore University. The course extends for a period of one year.

(2) *Siromani Course*. The course extends over 4 years. Provision has been made at present only for imparting instruction in the Preliminary class II and final class I.

(3) *Mahopadhyaya Course*. Only the third year class of the old Mahopadhyaya course is taught at present. The first year Mahopadhyaya class as per the new scheme of the Travancore University was opened from the beginning of the academic year 1938-39.

B. KAVYA SECTION.

The Kavya or Lower Department has a course extending over 6 years. A Final Examination called the Government Sastri Test Examination is conducted annually for qualifying the students for admission to the entrance course. The Sastri course is designed to give the candidates a grounding in (a) Sanskrit Literature, Practical Grammar, Elementary Dialectics and Rudiments of Poetics and Prosody, the instruction being given in Sanskrit; (b) Malayalam Language and Literature; History, Geography and Arithmetic are taught in Malayalam; (c) English Language, Grammar and Composition commencing from the III year class.

The strength at the end of 1112 was 289 in the Kavya Section and 72 in the College classes.

SCHOLARSHIPS, PRIZES AND MEDALS.

Devan Rama Row Sanskrit College Prize—The interest accruing from the endowment of the value of Rs. 600 is placed at the disposal of the Principal, Sanskrit College, for awarding a prize in the form of suitable books to the candidate who gets the highest rank in the Mahopadhyaya Examination till 1114 and afterwards to

the candidate who stands first in the Siromani Examination of the Madras University among those presented for the Examination from the institution. From 1117 the prize shall be awarded to the candidate who stands first in the Mahopadhyaya Examination of the Travancore University among those presented for the examination from the institution.

SCHOLARSHIPS.

(i) Five scholarships to the pupils of the Mahopadhyaya Class third year at Rs. (7-14-0) seven and chackrams fourteen each per mensem, to be continued for three years *i. e.*, till the end of the school year 1938-39 when the 3rd year class will cease to exist and thereafter to be given to the pupils of the fourth year Siromani Class;

(ii) Five scholarships to the pupils of the Mahopadhyaya Class second year at Rs. 5 each per mensem, to be continued for two years *i. e.*, till the end of the school year 1937-38 when the second year class will cease to exist, and thereafter to be given to the pupils of the third year Siromani Class;

(iii) Five scholarships to the pupils of the Mahopadhyaya Class first year at Rs. 5 each per mensem to be given to the pupils of the second year Siromani Class; and

(iv) Five scholarships to the pupils of the Mahopadhyaya Class I opened as per new scheme of the Travancore University at Rs. 5 each per mensem.

RULES OF ADMISSION.

Admission to the Entrance class is given only to boys or girls who have passed the Sastri Test Examination conducted by the Travancore Government.

Admission to the Preliminary class is given to those who have passed the Travancore or Madras Government Entrance Examination.

Admission to the Kavya Section is restricted to those who have satisfactorily completed the course of instruction prescribed for Class III of a vernacular school.

ENTRANCE BOARD.

The Advisory Council of the Sanskrit College was abolished in the academic year 1936-37 and the Sanskrit College Entrance Board was constituted instead with the Superintendent of studies in Indian Languages, H. H. the Maharaja's College of Arts as *ex-officio* Chairman, and the Principal, Sanskrit College, as *ex-officio* Secretary and 5 nominated members.

The functions of the Entrance Board are (1) to recommend textbooks for the various classes of Sanskrit Schools and the Entrance Course attached to the Sanskrit College, (2) to recommend examiners for the Government Sanskrit Examinations, and (3) to advise the Director of Public Instruction on matters relating to Sanskrit School Education.

The Union Christian College, Alwaye.

The Union Christian College, Alwaye, was founded in June 1921, as the result of a desire among some of the Christian Churches in Travancore and Cochin for co-operation in educational work. The institution is managed by a Council including members from "The Malankara Syrian Church," "The Mar Thoma Syrian Church" and the Diocese of Travancore and Cochin in the Church of India, Burma and Ceylon.

The College began work in June 1921, with the Junior Intermediate Class in Group iii (Histories, Logic and Malayalam). It now offers instruction in Groups i, ii, and iii (Mathematics, Physics, Chemistry, Natural Science, Ancient History, Modern History, Indian History and Logic) of the Intermediate Course, in Group ii-a (Mathematics) of the B. Sc. course and in Groups iii-a (Philosophy), iii-b (Philosophy and History), iv-a (History and Economics) and iv-b (Economics and History) of the B. A. Degree Course.

The College is an almost entirely residential institution, only students living with their parents or guardians being normally exempted from the obligation to reside in the hostels.

It now owns about 50 acres of land including the 20 acres which were originally granted to it by the Government of Travancore, 2 blocks of College buildings—one for Science and the other for Arts—and 5 blocks of hostel buildings, besides several mess houses for students and residential quarters for Wardens.

The total strength of the College is 343, of whom 248 are in the Intermediate Classes and 95 in the B. A. Classes. Of these, 289 live in the College Hostels and the rest in homes with parents or guardians or in lodgings approved by the College.

Games and other athletic activities are a special feature of the life of the hostels.

The Alwaye Settlement, a school for Depressed Classes, conducted by old students of the College in close association with some of the members of the College staff, serves as an inspiring example of devoted social service, to all present students of the College.

From the time of the starting of the College and especially since its development as a First Grade College, the Church Missionary Society has been taking a keen interest in the institution and helping it with men and money. The Society is maintaining one of its missionaries to work as a member of the College Staff.

Fees.

The annual class fee for the Intermediate Course is Rs. 84. Laboratory fees are levied at the rate of Rs. 4 for Physics, Rs. 6 for Chemistry and Rs. 3 for Natural Science per annum.

The annual class fee for the B. A. Course is Rs. 112. A laboratory fee of Rs. 8 per annum is collected from the students of Groups i-a and ii-a.

SCHOLARSHIPS, EXAMINATIONS AND PRIZES.

Intermediate.

1. One scholarship of the annual value of Rs. 90 and two scholarships of the value of Rs. 60 each tenable for two years are awarded in the Junior Intermediate Class on the basis of the marks obtained by the applicants in the E. S. L. C. Examination.

2. A few Exhibitions of the value of Rs. 42 each tenable for two years are awarded in the Junior Intermediate Class to poor and deserving students, special consideration being given to students belonging to backward communities and those who live in the College Hostels.

3. H. H. the Maharaja's scholarship awarded on the basis of the marks in the School Final Examination, are tenable for two years in the Intermediate Classes in this College.

4. Merit prizes are awarded in the Senior Class on the basis of the examinations in the Junior Class.

B. A. Classes.

1. A few scholarships of Rs. 56 each tenable for two years are awarded in the Junior B. A. Class to those who have secured a First Class in the Intermediate Examination.

2. A few Exhibitions of Rs. 56 each tenable for two years are awarded in the Junior B. A. Class to poor and deserving students, special consideration being given to students belonging to backward communities.

3. One scholarship of the annual value of Rs. 75 tenable for two years is awarded in the Junior B. A. Class to a Christian student of Non-Syrian parentage coming from South Travancore or from outside Travancore and Cochin.

4. Merit prizes are awarded in the Senior Class on the basis of the Examination in the Junior Class.

5. H.H. the Maharaja's scholarship awarded on the basis of the marks in the Intermediate Examination, are tenable in the College.

St. Berchman's College, Changanacherry.

The St. Berchman's College is a First Grade College affiliated to the University of Madras. This College is the crowning achievement of the Catholics of the State in the field of education. It tops the list of the numerous Catholic educational institutions of the State comprising about 28 High Schools and numerous middle and primary schools.

The High School section of the College was started in 1891 by Mg^r. Charles Lavinge S. J., first resident Bishop in Changanacherry. About the year 1920 the public began to agitate for more facilities for higher education. The Government authorities called for private agencies to undertake the task and promised financial aid. Dr. Kurialacherry, Bishop of Changanacherry, encouraged by the favourable attitude of the Government, took active steps to start the College.

The College was affiliated in Group III of Intermediate courses in 1922. In 1925, Groups I and II of the Intermediate were started. In 1927, the College was raised to the First Grade with Botany and Zoology. In 1928, Mathematics also was started. In 1934, the College was further affiliated in the Economics Group of B. A. Pass Course. In 1938 the College was further affiliated in Part II, Sanskrit for B. A. and in Part II, Syriac for B. A. and Intermediate.

The College gives instruction in the Intermediate Course in English, Malayalam, Sanskrit, Syriac, Mathematics, Physics, Chemistry, Natural Science, Histories and Logic and in the B.A. Course in English, Malayalam, Sanskrit, Syriac, Mathematics, Botany, Zoology and Economics.

The five Hostels managed by the College give accommodation to 250 students.

The present strength of the College is 550.

RATES OF FEES.

Intermediate Group I Rs. 94. Gr. II Rs. 97. Gr. III Rs. 85.
B. A. : Mathematics and Economics Rs. 112. Botany and
Zoology Rs. 130.

The following scholarships, each to the value of Rs. 85 per year are awarded :—(1) Benziger Scholarship; (2) Murphy Scholarship; (3) Honore Scholarship; and (4) Religious Instruction Scholarship besides fee concessions are given to deserving students.

C. M. S. College, Kottayam.

The College is at present a Second Grade College affiliated to the Madras University. The College is the natural development of the English School which was started in Kottayam on the advice of Col. Munro about 120 years ago by the early Missionaries of the C. M. S. in association with the authorities of the Malabar Syrian Church. This educational enterprise received considerable encouragement from H. H. Rani Lakshmi Bai and H. H. Rani Parvathi Bai who made substantial endowments in furtherance of the enterprise, the most notable of these endowments being the gift of a large tract of land known as the Munro Island. This educational work, which was originally carried on in the buildings now known as the Old Seminary, was transferred in 1838 to the buildings on the present site. The School, which was usually spoken of as a College, was affiliated to the Madras University soon after its incorporation in 1857. The first batch of students for the Matriculation Examination was sent up in 1862. With the spread of education, the demand for a College became insistent and representations were made to the C. M. S. Home authorities by the old students and friends of the institution to raise it to a First Grade College. The C. M. S. granted this request; and as a first step, affiliated the institution as a Second Grade College and the F. A. class was started in 1892 and the College and School classes were held in the same buildings. In 1909, with the organisation of the Intermediate course, a separate block of buildings was erected for the College section and in 1910 the College classes were transferred thither. The College was then affiliated for giving instruction in English, Malayalam, Sanskrit, Mathematics, Physics, Chemistry, Ancient History, Modern History and Logic. In 1923, the College was further affiliated in Natural Science; and in 1927, Indian History was also added to the subjects of instruction.

The ultimate responsibility as regards policy and finance rests with the Church Missionary Society in London which has entrusted the management to a local Governing Board.

Students are prepared for the Intermediate Examination of the University of Madras comprising the following three parts :—

Part I—English.

Part II—Malayalam and Sanskrit.

Part III—Optional subjects :— Gr. I Mathematics, Physics and Chemistry.
Gr. IA Mathematics, Physics and Logic.
Gr. II Natural Science, Physics and Chemistry.
Gr. IIIA Modern History, Ancient History and Logic.
Gr. IIIB Modern History, Indian History and Logic.

There is a Hostel attached to the College, situated in the College premises to accommodate 45 students, with resident wardens.

FEEs.

Ordinary—Rs. 96 per annum (for all groups)

Special —

Science—Rs. 12 do. (for Gr. I & II)
Rs. 6 do. (for Gr. IA)

Library &
Reading

Room —Rs. 3 do. (for all groups)

Games —Rs. 2/8 do. (for all groups)

Medical

Inspection Rs. 1 do. (for Junior Intermediate)

Stationery. As. 8 do. (for all groups)

Hostel room rents vary from Rs. 1-8-0 to Rs. 2-8-0

Number on rolls as on the 1st Chingong 1114. Class II 180
Class I 136

SCHOLARSHIPS.

There are 12 scholarships awarded chiefly on the results of the E. S. L. C. Examination, besides others given on the results of competitive examinations.

Scott Christian College, Nagercoil.

This institution, which was opened in 1819 as a School under the name of 'Nagercoil Seminary,' gradually developed and became a Second Grade College in 1893. It is open to students of all classes. It is managed and maintained by the London Missionary Society.

The College buildings, in a large open compound, are commodious and up-to-date. The two hostels can accommodate over fifty students in single rooms, and are situated in a fine compound of about five acres at the top of a hill about half a mile from the College.

The College was early affiliated in Groups I and III of the old Intermediate Course. Group II was added in 1926. The College is at present affiliated in the Intermediate Course as follows :—

Part II—Sanskrit, Tamil and Malayalam.

Part III—Mathematics, Physics, Chemistry, Natural Science, Ancient History, Modern History, Logic, Sanskrit Tamil and Malayalam.

There is a well-stocked Library of over 7,600 volumes.

Ample provision is made for games. Football, volley-ball, badminton, basket-ball and tennis are played, in addition to less formal games.

There are scholarships and prizes endowed to the memory of the Rev. J. Dutbie and the Rev. G. Parker, former Principals, and Mr. Nanoo Pillai and Mr. Rama Rao, old students of the College, who became Dewans of Travancore. There are also the Bayliss-Hacker Scholarships available to Christian students from the Neyyoor District, and the Paul Memorial Prize for Mathematics. The Whitely Fund enables Christian students living in the hostels to pay very low rents for their rooms. Rs. 6 per term is the maximum Hostel room rent.

The class fee are B. Rs. 90 a year, with small Science and Games fees.

Technical Institutions in the Department of Industries.

No.	Name of institution.	Strength at the end of 1915.	Subjects taught.	Whether it prepares Candidates for the M. G. T. Examination.	Scholarships tenable.	Rates of fees.
1	The S. M. R. V. Technical Institute, Nagerecoil.	27	Weaving, Drawing, Hand Spinning and Hand Dyeing.	No.	I year Rs. 8. II year Rs. 5. III year Rs. 7.	Nil.
2	Sri Mahan Technical Institute, Privadur.	60	1. <i>Mechanical and Electrical—Overseers Class.</i> Mathematics, Science, Engineering, Mechanical Engineering, Electrical Engineering. 2. <i>Civil Overseers Class.</i> Mathematics, Science, Engineering, Civil Engineering (Specializing Branch). 3. <i>Ministries Class.</i> Arithmetic—Mensuration, free hand, Model and Building drawing Estimating, Building materials and construction, Earth work Roadmaking, Surveying and P. W. D. Work-shop practice, Theory and Practice of Commerce, Banking and Economics, Commercial Geography, Shorthand, Typewriting, Co-operation, Auditing and Operation of the Comptometer.	Yes.	Two Scholarships of Rs. 6 and 4 respectively for the best students in the Mechanical and Electrical Overseers' Class.	<i>Civil.</i> Rs. I year 24. II year 36. <i>Mechanical and Electrical.</i> Rs. I year 32. II year 48. Maistry 12.
3	Government Commercial School, Alappuzha.	57		Yes.	Nil.	Typewriting and Comptometer Rs. 24. Other Subjects Rs. 12

**Grant-in-aid Technical Schools under the control of the
Industries Department.**

No.	Name of Institution.	Strength at the end of 1913.	Subjects taught.	Whether it prepares candidates for the Madras Government Technical Examinations.
1	Puthalam Orphanage Industrial School, Parakkal	26	Cotton weaving	Yes.
2	Kashimundam Weaving School, Kottaram	12	Do.	Do.
3	Neyyoor Weaving Institute, Eraniel	50	Do.	Do.
4	St. Joseph's Weaving School, Puthumunda, Thiruvettar	25	Do.	Do.
5	K.R.V. Weaving Institute, Mekamandapam	12	Do.	Do.
6	V. M. C. A. Industrial School, Marthandam	17	Do.	Do.
7	Sahayavilassom Weaving School, Piracode, Parassala	12	Do.	Do.
8	Kamala Vilassom Weaving School, Kollen-code	13	Do.	Do.
9	St. Joseph's Weaving School Pulluvila, Nellikakuzhi	25	Do.	Do.
10	Dharm Vilassom Weaving School, Parikkakuzhi, Parassala	12	Do.	Do.
11	Thirumantam Weaving School, Poovar	64	Do.	Do.
12	Sri Velayudha Vilassom Weaving School, Arumanoor, Poovar	28	Do.	Do.
13	Kuttaninnathu Weaving School, Nellikakuzhi	27	Do.	Do.
14	Little Flower Weaving School, Pulluvila, Nellikakuzhi	40	Do.	Do.
15	Muttakad Weaving School, Venganoor	26	Do.	Do.
16	Kalathiammi Weaving School, Nellikakuzhi	18	Do.	Do.
17	Vitivila Weaving School, Balaramapuram	15	Do.	Do.
18	Chenkal Weaving School, Amaravila	25	Do.	Do.
19	Chempur Weaving School, Ottasekharananganam	25	Do.	Do.
20	Kodankara Weaving School, Amaravila	25	Do.	Do.
21	Paeniyam Weaving School, Poovar	24	Do.	Do.
22	Adventuram Weaving School, Amaravila	28	Do.	Do.
23	Arayoor Weaving School, Amaravila	26	Do.	Do.
24	Sri Rama Vilassom Weaving School, Balaramapuram	50	Do.	Do.
25	Kottikal Charuvilla Weaving School, Nellikakuzhi	26	Do.	Do.
26	L. M. S. Carpentry School, Parassala	24	Carpentry	No.
27	Sri Chithira Vilassom Weaving School, Venganoor	26	Cotton weaving	Yes.
28	Kolathoor Weaving School, Poovar	12	Do.	Do.
29	Sri Yesu Amramam Weaving School, Kunnappuzha	38	Do.	Do.
30	Sarvamangala Industrial School, Palkulangera	24	Cotton weaving	Do.
31	R. V. Drawing and Painting Institute, Fort, Trivandrum	27	Drawing and Painting	Do.
32	St. Mary's Weaving School, Poothura	25	Cotton weaving	Do.
33	Sri Padma Vilassom Weaving School, Manakud, Chalai	18	Do.	No.
34	Sri Krishna Vilassom Weaving School, Nedumangad	12	Do.	Do.

GRANT-IN-AID-TECHNICAL SCHOOLS.—(contd.).

No.	Name of Institution.	Strength at the end of 1913.	Subjects taught.	Whether it prepares candidates for the Madras Government Technical Examinations.
35	Dua Vilasam Weaving School, Chulimanoor, Nedumangal.	12	Cotton weaving	Yes.
36	S. N. D. S. Orphanage Weaving School, Varkala.	20	Do.	Do.
37	Shunmukha Vilasam Weaving School, Kozhattingal, Attingal.	24	Do.	Do.
38	Bhagavathy Vilasam Weaving School, Chirayinkil.	12	Do.	Do.
39	Attingal Weaving Institute, Attingal.	24	Do.	Do.
40	Sri Krishna Vilasam Carpentry School, Kozhattingal.	24	Carpentry	No
41	Sri Sarada Vilasam Smithery School, Coorilathoor.	13	Smithery	Do.
42	Palimath Krishna Vilasam Weaving School, Vamanapuram.	12	Cotton weaving	Yes
43	Nazareth Orphanage Weaving School, Ithiara, Chathamur.	24	Do.	Do.
44	S. K. V. Industrial School, Paravoor, Quilon.	48	Cair weaving	No
45	R. V. School of Painting, Mavelikara.	20	Drawing and Painting	Yes
46	Onattukara Weaving School.	31	Cotton weaving	Do.
47	Chettikulangara Mat Weaving School.	65	Mat weaving	No
48	St. Joseph's Weaving Institute, Changanacherry.	24	Cotton weaving	Yes
49	St. Patrick's Weaving School, Munnalakayam.	26	Do.	Do.
50	C. M. S. Weaving School, Thiruvella.	14	Do.	Do.
51	St. Mary's Weaving School, Kalkuppura.	41	Do.	Do.
52	Padmodayam Weaving School, Pinalassery.	12	Do.	Do.
53	C. M. S. Industrial School, Kottayam.	17	Carpentry and Smithery	No
54	Pampady Weaving School.	28	Cotton weaving	Yes
55	Kunara Vilasam Weaving School, Kunarakulam.	20	Do.	Do.
56	Thuravoor Weaving School.	24	Do.	Do.
57	Bhagavathy Vilasam Weaving School, Uthava, Pattanamkad.	25	Do.	Do.
58	Cair Industrial School, Thuyattasseri.	2	Cair weaving	No
59	Lakshmi Vilasam Weaving School, Thuravoor.	12	Cotton weaving	Yes
60	Vechoor Subhodayam Weaving School.	12	Do.	Do.
61	St. Rita's Weaving School, Kattoor, Kalsavoor.	11	Do.	Do.
62	Nirdhananmitram Cottage Industries School, Pothaku, Namaparam.	11	Do.	Do.
63	St. Thomas Weaving School, Mookanmoog, Angamaly.	26	Do.	Do.
64	The Alwaye Settlement Carpentry School.	29	Carpentry	No
65	Sri Chithrodayam Weaving School, Kinnasoor.	19	Cotton weaving	Yes.
66	Kattakada Weaving School.	12	Do.	Do.
67	Devi Vilasam Weaving School, Peringil, puram.	16	Do.	Do.

DEPARTMENTAL RURAL LIBRARIES.

With a view to the development and expansion of the Library movement in the State and the provision of facilities for adult education, Government, in December 1935, sanctioned the introduction of a Rural Library System in the State. In each of the four Educational Divisions, 15 suitable Departmental Primary Schools were selected, predominantly in rural areas, where library facilities did not exist; and a library and reading room was started in each of these schools towards the middle of 1936. Of the 60 rural libraries started during that year, 57 are Malayalam libraries and 3 Tamil ones. An allotment of Rs. 100 was made for each library for furniture and appliances.

The Headmasters of the schools in which Rural Libraries are housed are the Honorary Librarians. The Honorary Librarians are assisted by a Committee of 3 members nominated by the Assistant Inspector. The nominated members of the Committee hold office for 3 years, but are eligible for re-appointment. The Committee meet as often as the Honorary Librarian may consider necessary for the transaction of business. The Honorary Librarian keeps a record of the proceedings of such meetings. The Committee may make suggestions and Proposals for the better working of the Library. The correspondence of the Committee is carried on by the Honorary Librarian. The Division Inspectors and the Assistant Inspectors inspect the libraries in their usual tours and report on their working to the Director of Public Instruction.

The use of the Library and Reading Room is free to the men and women of the locality. Applications for admission as subscribers should be addressed to the Honorary Librarian in the prescribed form. Subscribers to the Library shall pay a monthly subscription of Cha. 2 or 3 according as they borrow 1 or 2 books respectively at a time. Subscription for each month shall be payable in advance. Subscribers may suspend their subscription for one month or longer, provided that previously they give notice in writing to the Honorary Librarian and return all books in their possession and pay all outstanding dues. Subscribers shall deposit Cha. 14 with the Honorary Librarian before taking out books from the Library. The balance of the deposit, if any, after deducting all dues to the Library will be returned to the subscriber, when he or she ceases to be such.

The Library and Reading Room shall be open between 4-15 P. M. and 6-15 P. M. during working days for the school and between 8 A. M. and 11 A. M. and between 3 P. M. and 7 P. M. during other days. (Including Sundays) except a few specified holidays.

The Librarians are paid a monthly allowance of Rs. 3 each for their work. A fixed grant of Rs. 4-14-0 per mensem is also sanctioned to each library for meeting the contingent charges. In 1936, six additional libraries were started (5 Malayalam libraries and 1 Tamil). During 1937 also 6 more Rural Libraries were started. The total number of Departmental Rural Libraries is thus raised to 72 now. On an average the total number of books supplied by the Department to each library now comes to 407. Contributions of

books are also being received from the public in a large number of centres. The Department is subscribing for a daily paper and 2 monthly magazines for each library. Copies of the Malayalam Almanac, State Administration Report in Malayalam and the Public Health Bulletin published by the Department of Public Health are also supplied free of cost to each library.

The people of the Rural areas where the Departmental Rural Libraries are started, are taking keen interest. Besides those who make a free use of the Reading Rooms attached to these libraries there are at present 2467 men subscribers and 140 women subscribers.

A savings bank account is opened in the name of the Honorary Librarian in the nearest Treasury to remit the deposits collected from the subscribers. The accounts are pledged to the Assistant Inspector of the District. Amounts collected as deposits are entered both in the deposit register and in the cash book and remitted into the Treasury to be credited in the Pass Book. The monthly fees collected from the subscribers are entered in the subscription register and in the cash book and remitted into the Treasury twice a month.

A monthly statement of accounts, showing the daily receipts and payments supported by vouchers and cheques, is submitted to the respective Assistant Inspectors for scrutiny and record.

Aided Libraries.

There are at present 48 Reading Rooms and Libraries which are aided by the Education Department. Apart from the amount received from Government in cash as grant, these institutions are also allowed certain concessions with regard to the supply of Government publications. These institutions are supplied with copies of the following publications free of cost :—

1. Budget.
2. Administration Report.
3. Almanac and Directory.
4. Statistics of Travancore.
5. Annual reports of all the Departments of the State.
6. Malayalam Calendar.

All these aided institutions (both Urban and Rural) are also supplied with the Travancore Government Gazette at half the usual rates.

In recent years, there has been a distinct increase in the number of new Reading Rooms and Libraries.

As regards the actual amount of grant to be sanctioned, the following facts have been invariably considered as the deciding factors :—

(a) the general progress of the institution judged by its membership, the number of volumes of useful books it possesses, the number of persons benefited by the institution during the year etc, and

(b) the amount advanced by the management towards the purchase of new books and for subscribing for newspapers for the use of the institution.

The Rules for the award of grant in aid to Reading Rooms and Libraries and a list of the institutions that have been awarded grant this year are subjoined.

Rules Relating to Grants for Libraries and Reading Rooms

1. *Definition.* Under these rules 'Library' means a collection of books that may be issued to persons for perusal. 'Reading Room, in addition to all that is included by 'Library' implies the existence of a room on the premises in which persons may read. Libraries and Reading Rooms may or may not be supplied with periodicals and newspapers.

2. *Conditions of eligibility for grant.* Libraries and Reading Rooms in the State shall be eligible for grant-in-aid from Government, provided they satisfy the following conditions:—

- (a) They shall be under the management of a committee and office-bearers approved by the Director.
- (b) They shall be freely open to the public for purposes of consultation.
- (c) They shall be entirely undenominational.
- (d) The Library and Reading Room Rules should have been approved by the Director.
- (e) Each Library or Reading Room shall contain a minimum of 200 approved books.
- (f) The minimum guaranteed annual income from subscriptions should not be less than Rs. 40.

3. *Accommodation for Libraries.* Separate buildings are necessary to accommodate Libraries and Reading Rooms.

Authorities of aided Reading Rooms and Libraries are expected to exercise the greatest care in granting the use of their buildings or premises for meetings of any kind which are not connected with the ordinary purposes of the institutions. Permission should only be given on receipt of a written application from a responsible party, stating the hours within and the purpose for which the meeting is to be held. In no case shall the building or premises of any aided Reading Room and Library be granted for a meeting in connection with any political agitation directed against the authority of Government, or for the discussion of subjects which are calculated to cause ill-feeling between different sections of the community.

4. *Accounts, Records and Registers.* Complete accounts, registers, and records should be maintained in the Library and Reading Room and these shall be open to inspection by the Assistant Inspecting Officers.

5. *Books and Periodicals.* Books and periodicals vetoed by the Director shall not find a place in any Library or Reading Room aided by Government.

6. Applications for grant, in the form prescribed, shall be made not later than the 1st Kannl each year to the Assistant Inspecting Officer, a copy of the application being simultaneously sent to the Director. The Assistant Inspecting Officer shall forward the application to the Director through the Chief Inspecting Officer.

Each application for grant shall be accompanied by—

- (i) a copy of the Library and Reading Room Rules.
- (ii) a complete list of books in the Library or Reading Room and of periodicals subscribed for.

NOTE. The Assistant Inspecting Officers concerned shall inspect the Libraries and Reading Rooms and report on the applications for grant submitted to them.

7. *Maximum amount of grant.* The maximum amount that may be sanctioned as grant for an institution shall not in any one year exceed Rs. (200) two hundred.

8. *Building grants and furniture grants.* Building grants and furniture grants to Libraries may be awarded under the provisions of Chapter XV of the Education Code.

9. The authority competent to sanction grant under these rules is the Director of Public Instruction.

10. *Payment of grants.* The annual grant shall be paid in four instalments ordinarily in Tulam, Makaram, Medom and Karkadagom on bills countersigned by the Assistant Inspecting Officers.

11. *Infringement of rules.* Grants are liable to be withdrawn by the Director for infringement of any of the rules.

Grant-in-aid Libraries.

A. URBAN LIBRARIES.

Serial No.	Name.	Taluk.
1.	Nagercoil S. M. R. V. Club	... Agasthiwaram
2.	Martandam Y. M. C. A.	... Vilavancode
3.	Sri Chitra Thirunal	... Trivandrum
4.	Gomathinayagam Memorial	... Do.
5.	Karamanal S. M. R. V. Association	... Do.
6.	Atungal Malloorvilasam	... Chirayinkil
7.	Kottayam Reading Room	... Kottayam
8.	Kottayam Y. M. C. A.	... Do.
9.	Vani Vilasam Anglo-Vernacular, Thirunakara	... Do.
10.	Sri Karthika Thirunal Ladies	... Do.
11.	Bharathivilasam, Karapuzha	... Do.
12.	Kandiyoor Gnanapradayani	... Mavelikam
13.	Sri Chithira Memorial	... Perur
14.	Kemlavanna, Haripad	... Karthikapalli

B. RURAL LIBRARIES.

<i>Serial No.</i>	<i>Name.</i>	<i>Taluk.</i>
1.	Thazhakudy S. M. S. J. Reading Room and Krishnavillasam Library	... Tovala
2.	Swami Vivekananda, Cape Comorin	... Agastysvaram
3.	Theroor Chentamil Kazhakam	... Do.
4.	Parassala Sankaravillasam	... Neyyattinkara
5.	Paranum Y. M. C. A.	... Do.
6.	Malayinkil Krishnavillasam	... Do.
7.	Kulathoor Sri Narayana Memorial	... Trivandrum
8.	Thirumala Sri Ramavillasam	... Do.
9.	Chirayinkil Sri Uthradam Tirunal	... Chirayinkil
10.	Godavarmavillasam, Kilimanoor	... Do.
11.	Kilimanoor Juvenile	... Do.
12.	Y. M. C. A., Kundara	... Quilon
13.	Padmanabha Rao Memorial, Nedum- golam	... Do.
14.	Sri Chithira Tirunal Coronation	... Kunnathur
15.	Lalsji Memorial, Padanayarkulangara	... Karunagapally
16.	Evoor Desabandhu, Cheppad	... Karthigapally
17.	Sri Mula Raja Vijayam, Keerikad	... Do.
18.	Leo XIII, Champakulam	... Ambalapuzha
19.	Sanathana Dharma, Kavalam	... Do.
20.	Talavadi Anaprambil Y. M. N. A.	... Do.
21.	Ayroor Sri Subramonia Vilasom	... Tiruvella
22.	Chengannoor Dixon	... Do.
23.	Sri Bala Krishna Vilasam, Ezhumattoor	... Do.
24.	Mundankavu Sankaravillasam	... Do.
25.	Vadasserikara Sri Mulam Recreation Club, Lahai	... Pathanamthitta
26.	Keezhukara Y. M. C. A.	... Do.
27.	Nilamperoor Sanathana Dharma	... Do.
28.	Thuravoor Sri Narasimha Vilasam	... Shertala
29.	Sri Mulam Shasthikabdepoothy Memorial, Ettumanoor	... Kottayam
30.	Thodupuzha Sri Mulam Silver Jubilee	... Thodupuzha
31.	Devikulam Sri Mulam Club	... Devicolar
32.	Sri Karthika Tirunal, Pullad	... Tiruvella
33.	Marungoor Sree Shanmugananda	... Agastysvaram
34.	C. P. P. Memorial, Panmana	... Karupagapally

The Sri Chitra Tirunal Reading Room and Library, Trivandrum.

Patron: His Highness the Maharaja of Travancore.

The institution was started in 1890 A. D., on the Birthday of His Highness the Sri Chitra Tirunal Maharaja as a token of the universal joy felt on the advent of an heir to the throne of this ancient State. It is now under the control of a Managing Committee consisting of the following members:—

President: Rao Bahadur Rajasevanirata N. Kunjan Pillai, M. A., B. Sc.,
P. H. D.

Vice-President: Mr. L. A. Ravi Varma M. B. C. M., D. O. M. S.

Honorary Secretaries: Mr. K. Godavarma B. A. (House) P. H. D. (Local).
Mr. N. Kesava Pillai.

Members: Mr. Kayalam Parameswaran Pillai B. A., B. L.
Mr. P. N. Atchuthan Nair, B. A.
Mr. Artist K. R. Ravi Varma
Mr. C. O. Madhavan, B. A., B. L.
Mr. M. Govinda Pillai, B. A.
Mr. N. Gupta Pillai, M. A.
Mrs. B. Anandavalli Amma, M. A.

The Library contains more than 5,200 books in Malayalam embracing various subjects, viz., Poetry, Drama, Science, Philosophy, Fiction, reference books, Essays, and General Prose, etc. Suitable additions of newly published books are made to the Library every year. Copies of old and non-existent magazines and books have been collected and preserved. Sanskrit literature also is well represented in the Library. Besides, the Library has undertaken a serial publication of old manuscripts "The Sri Chitravali" by name. There are in the Library some ancient copper plates, *Neelas*, and inscriptions of historical value.

Attached to the Library is a Reading Room open to the public where most of the important newspapers and magazines both in English and Malayalam are available for perusal.

The Library has been for the last 14 years housed in a well-equipped building put up at a cost of Rs. 5,000. As there has been a steady increase in the number of readers who frequent the reading room, a new hall has been put up to provide adequate accommodation.

The expenses of the Library are met by Government grant, donations from the Palace and monthly subscriptions of Chs. 10 and Chs. 5 realised from the members and subscribers respectively. The Library has at present on its rolls 450 members, of whom 170 are women.

Desabandhu Library and Reading Room, Avoor.

(Established in 1100-)

The majority of the members of the Institution are Nairs and Ezhavas at whose co-operation the Library was founded. Any one paying a donation of Rs. 15 and an admission fee of Re. 1 is entitled to become a member, while one who pays an admission fee of a quarter of a rupee is entitled to become a subscriber. The members and the subscribers pay a monthly subscription of Chs. 2. At present, there are 88 members and 428 subscribers.

The Desabandhu is the only circulating Library in Travancore. There is a circulator with a pon to take books to the houses of the subscribers who live at a distance. The members and subscribers who take books through the circulator pay a monthly subscription of Chs. 5. During 113 books were issued 8731 times through the circulator, 5304 times from the Library direct.

The Library has a fine neat building of its own. The institution is managed by a board consisting of 11 members, elected from among the members of the Library each year. The Library contains 4170 volumes in English, Malayalam, Sanskrit and Tamil languages. The Reading Room has all the leading Malayalam periodicals and the "Hindu".

The Library has an annual income of over Rs. 500 and it receives a grant from the Government.

President: Mr. K. Kunjupusickkar.

Secretary: Mr. N. Parameswaran Pillai.

Treasurer: Mr. K. N. Govindan Nair.

Legal Adviser: Mr. K. M. Kosavan, B. A.

Swamy Vivekananda Library and Reading Room, Cape.

(Established on 1-3-1110.)

The Library and Reading Room is situated just to the south of Government Sattram, Cape Comorin.

The institution is established to perpetuate the memory of Swami Vivekananda, by propagating his doctrines of Universal Religion and Philosophy. The institution also renders all possible help to the pilgrims and tourists visiting the place.

The Library has at present 1,451 volumes (in English, Tamil, Malayalam and other languages). The major portion of the collection consists of religious books. The institution has received free copies of the Travancore Census Report 1931, Directory, Civil List, Mysore State Gazetteer, and a set of volumes on the analysis of the manual experiments in India from the Imperial Council of Agricultural Research, New Delhi, and numerous other books as gifts from various persons. The collection of Archaeological books and of Manuscripts is also included in the programme of work connected with the expansion of the library. The lending library is open only to members who have to pay a subscription of Rs. 2 per annum. Books are, however, issued free to the public for use in the library.

The Reading Room is free to the public irrespective of caste or creed. Five dailies, four weeklies and thirteen monthlies in English, Malayalam and Tamil are being regularly subscribed for. There have been 36,642 visitors to the Reading Room till now.

Philosophical and religious lectures and discourses are arranged to be delivered during festival days and on other suitable occasions.

The institution is financed by Government grants, public donations and subscriptions from members. The Library and the reading room serve a very useful purpose because the Cape is visited by persons of all castes from different parts of India and other countries. Among the distinguished visitors that have recorded their golden epistles in our visitors' diary may be mentioned Mahatma Gandhi, Mr. C. Rajagopalachari, Sir Baron Jayatilaka, Minister to Ceylon Government, Mr. G. A. Prasad, Judicial Minister, Tharwa State U. P., Dewaji Bahadur V. S. Subramania Aiyar, Mrs. Mukund Lal Saxena, Mr. B. P. Sengupta, Mr. G. D. Birla, Miss Rajakumari, Maulana Muhammad Ali, M. A., L. B., Mr. Humayun Mirza of Mysore, Babu Rajendra Prasad Prof. Mondra of Paris, Patilji Seetharamaiah and many others.

The institution is managed by a Committee consisting of the following persons elected for one year :—

<i>President :</i>	Mr. R. Srinivasan, M. A.
<i>Secretary :</i>	Mr. T. S. Subramaniam.
<i>Cashier :</i>	Mr. P. Kumara Pillai.
<i>Librarian :</i>	Mr. K. Kumara Pillai.
<i>Members :</i>	Mr. N. Muruthappa Pillai.
	Mr. R. Krishna Aiyar.
	Mr. Parameswaran Putti
	Mr. P. Thirumal Nader.
	Mr. S. Sivasubramonia Pillai.
	Mr. P. Ramau Pillai.
	Mr. H. Sankara Aiyar B. A., G. D. A.

Sri Balakrishna Vilasam Public Reading Room, Ezhumattoor, Tiruvalla

(Established on the 1st Chingam 1100.)

The members of the institution are divided into three classes, 1st Class Rs. 3 per head per annum, 2nd Class Rs. 2 per head per annum and 3rd Class Rs. 1 per head per annum.

The management rests in a Committee of seven selected members, from whom a President, a Secretary, a Treasurer and a Correspondent are selected every year.

The Reading Room at present contains 845 books of which 122 are English, 714 Malayalam and the rest other languages. The Government Gazette and Malayalam newspapers are subscribed for.

The progress it has, along with the help from the Government in the form of a grant amounting to Rs.15 for 1111, Rs. 20 for 1112 and Rs.25 for 1113 has placed it certainly in good stead.

There are, on an average not less than 18 readers per day.

K. J. R. V. Library, Kilimanur.

(Established on 2-5-1100.)

This institution is a memorial of the "LATE K. J. RAVI VARMA MOO-THA KOIL THAMPURAN A/L." (Chief of Kilimanur Edavaka). The institution is managed by an Advisory Board consisting of the Patron, President and six members. There are 42 members. A reading room is also conducted. Almost all the important periodicals are subscribed for. The number of Malayalam books is 745. There are 227 English books also. The subscription rates are the following—

1st Class—Entrance fee Chs. 7 and monthly subscription Chs. 7.

2nd Class—Entrance fee Chs. 4 and monthly subscription Chs. 4.

Patron : Artist K. R. Ravi Varma Koil Thampuran of Kilimanur.

President : Dr. K. Gode Varma, M. A., Ph.D. (Lond.)

Chief Secretary : Mr. A. Madhavu Pillai.

Joint Secretaries : Mr. N. Krishna Pillai.

Mr. M. Subramonia Aiyar.

The Y. M. C. A. Reading Room and Library, Kundara.

The Kundara Y. M. C. A. Reading Room and Library was founded in 1912 mainly for the use of the Public. It subscribes for papers and Magazines both English and Malayalam.

At Present there are over 1,500 Volumes of Poetry, Prose, theology, biography, Science etc., in the library. The Reading Room is open to the Public, but books are lent only to members. Those who subscribe Chs. 2 per annum are eligible to become members of the Library, but the subscription for students is only Ch. 1.

The Progressive Reading Room has no doubt awakened a reading spirit among the Public and many are benefited by it daily.

The management of the Institution rests in a Committee consisting of seven members elected annually and the following constitute the board at present :

- Mr. T. V. Chanda Pillai (Manager)
- " K. M. Varghese Panikor
- " C. Thomas
- " G. I. Idichandy
- " M. Kunju Kunju
- " K. Mathew Panikor
- " Vidwan I. Geovarghese (Secretary)

Sri Mulam Shashtiabdapurthi Recreation Association Reading Room and Library, Lahal Estate, Vadasserikara.

(Founded in 1917 A. D.)

This institution was founded by the late Mr. J. A. Anderson in commemoration of the 60th Birthday Anniversary of H. H. the late Maharaja of Travancore.

Office-bearers :—

- | | |
|--------------------------------------|-------------------------|
| <i>President and Correspondent :</i> | Mr. H. R. Carson Parker |
| <i>Vice-President :</i> | Mr. R. Gray |
| <i>Honorary Secretary :</i> | Mr. K. Mariassai |
| <i>Committee Members :</i> | Mr. P. M. Mathew |
| | Mr. P. C. Koshy |
| | Mr. K. C. Cheryan |

Udara Siromani Padmanabha Rao Memorial Reading Room and Library, Nedungolam.

(Established on 28th Madam 1109.)

This institution was founded as a mark of gratitude by Rao Sahib Udasiromani T. Padmanabha Rao, who is well known for his liberal public charities. Besides working for the cultural advancement of the people, it is also the object of the institution to carry on village reconstruction work; to publish life-histories of great men; to run literary and debating societies; to arrange for moral instruction, magic-lantern lectures, exhibitions and the like; to impart practical knowledge in agriculture and cottage industry; to work for the uplift of Harijans; and also to facilitate hearty co-operation and unity between communities.

Mr. Padmanabha Rao has made an endowment of 25 cents of land together with a decent building newly put up to accommodate the Library and Reading Room. This new building was opened on the 13th of Kauni 1111. The institution is now carrying on its work of public utility in the Paravoor

Mesnad pakhthies of the Quilon taluk.

The institution consists of two sections - the Reading Room and the Library. The Reading Room is free to all and about 30 persons make use of it daily. The Library may be consulted by anybody, but books will be loaned only to members and subscribers. There are 600 Malayalam books and 364 English books; about 15 books are being issued daily. Admission is open to all persons irrespective of caste or creed, the admission fee for a member being Chs. 14 and that for a subscriber Chs. 7. The monthly subscription is Chs. 34 and Chs. 2 respectively for a member and a subscriber. Harijans are allowed to be subscribers without admission fee or monthly subscription. Harijans becoming members and students becoming members or subscribers need pay only half the admission fee. Any person contributing Br. Rs. 50 in a lump sum or Br. Rs. 75 at the rate of Rs. 1 per annum will be a life member. At the end of 1143, there were 8 life members, 65 ordinary members including 8 ladies and 6 students, and 42 subscribers including 8 Harijans, 2 ladies and 15 students.

The management is vested in a Committee of 9 members elected annually.

<i>President :</i>	Mr. K. N. Govindan Nair.
<i>Vice-President :</i>	Mr. R. Govindan Pillai.
<i>Correspondent & Secretary :</i>	Mr. P. K. Neelakanta Pillai.
<i>Joint Secretary :</i>	Mr. N. Kunji Ramanuram.
<i>Treasurer :</i>	Mr. M. Krishna Pillai and 4 others.

This institution is in receipt of grant from Government.

Sankara Vilasam Reading Room, and Library, Parassala.

(Established on the 50th Chingam 1091).

The institution is managed by a Committee including a Secretary. The Reading Room is open free to the public, but only subscribers are allowed to take books from the Library. Any subscriber can become a member of the Library. There are at present 87 members including a lady member. The Secretary is mainly responsible for the management of the Library and he is assisted by a paid Librarian. Of the 2,535 books in the Library, 1,510 are in Malayalam 138 in English 476 in Tamil, 98 in Sanskrit and 8 in Urdu. The Reading Room has on its table two Malayalam dailies, a Malayalam weekly, three Malayalam magazines, a Tamil magazine, and the Travancore Government Gazette.

The Library has a building of its own.

The Quilon Municipal Library and Reading Room, Quilon.

(Established in 1109).

The Reading Room is free to the general public. The Library is kept open from 8 A. M. to 10 A. M. and 4 P. M. to 8 P. M. The Members of the Library are divided into two classes. The first class members pay Chs. 14 per month and the second class members pay Chs. 7 per month. A first class member can take two books at a time and retain the same for a period of two weeks, while a second class member can take only one book at a time and keep the book only for one week. The entrance fee for both the classes of members is Rs. 1. There are 12 first class members and 47 second class members. Of those, two are lady members. There are 365 Malayalam books and 375 English books.

The Library is now affiliated to the Trivandrum Public Library. The average number of visitors is 95 per day.

* Sri Narasimha Vilasam Library and Reading Room, Thiruvavoor.

This Library and Reading Room established on the 14th Kann 1098 by the G. S. B. Samaj, Thiruvavoor, and housed in rented buildings for several years, was shifted on the 14th Dhanu 1108 to its present site acquired on lease from the Thiruvavoor Devasthanam.

The management of the institution, which is open to all the Public is vested in a Committee of nine members elected from among the members of the Reading Room.

President: Mr. M. Baba Kumath, Merchant, Thiruvavoor.

Secretary: Mr. K. Madhava Pai, Teacher, T. D. V. P. School,

Thiruvavoor.

Assistant Secretary: Mr. P. Anantha Vadhyar, Teacher, Weaving School, Uthuvu.

Mr. B. K. Sava Prabhu, Merchant, Thiruvavoor.

Mr. N. P. dmanabha Sheni, Landlord, Thiruvavoor.

Mr. K. R. Krishna Shanci, Teacher, T. D. English High School, Thiruvavoor.

Mr. K. A. Rama Pai, Merchant, Thiruvavoor.

Mr. M. K. Narasimha Kamath, Landlord,

Thiruvavoor.

Mr. G. N. Parameswara Panicker, Sanskrit

Munshi, T. D. English High School, Thiruvavoor.

Those who make a donation of either 100 books or a sum of Rs. 25 are enrolled as life members. Nine members of the G. S. B. Samaj are chosen as honorary members. Besides these, those who pay a monthly fee of not less than 4 annas, are enrolled as senior members and those who pay either a monthly fee of not less than 2 annas or an annual fee of Rs. 1 in advance are enrolled as ordinary members. Those who pay not less than 2 chakrams per month are regarded as minor members. There are 8 life members including one lady, 7 honorary members, 6 senior members, 52 ordinary members including one lady and 21 minor members.

The Library contains 3010 books, of which 674 are in English and 2273 in Malayalam and the rest in other languages. In addition to these, there are 1853 book Volumes of Magazines. More than 20 periodicals including Malayalam and English Dailies are got down regularly. The daily average number of readers is about 36.

This year the Institution has considerably widened its sphere of activities, The Literary and Debating society for the benefit of the members has been organized. Under the auspices of the Institution a manuscript magazine named 'Sahityasaram' is also being issued. Eloquence and essay competitions are held and Prizes are awarded to the successful candidates.

The Institution has obtained certificates of merit from the All Kerala Literary Academy held at Kottakkal, Trivandrum, Ernakulam and Kottayam and from the Educational Exhibition Thiruvavoor.

The Educational Supplies Circulating Library, L. M. S. Hall, Main Road, Trivandrum.

(Established in 1934.)

This Library is run on modern and up-to-date lines by the Educational Supplies Depot, managed by Mr. R. Veeraraghava Aiyar, M. A.

It contains 2,500 volumes in English, 250 in Tamil and 150 in Malayalam. Membership is open to ladies and gentlemen who deposit a sum of Rs. 2 and pay a monthly subscription of annas 4. There are 166 members on the rolls. There is also a free reading room attached to the library.

CHAMBERS OF COMMERCE.

The Travancore Chamber of Commerce, Alleppey.

The Travancore Chamber of Commerce is an association registered under the Travancore Companies Regulation by virtue of a License issued by the Government of Travancore. It was inaugurated in 1928 by Mr. M. E. Watts, then Dewan of Travancore.

Membership of the Chamber is open to Indian and European firms and individuals alike and it has been found that the interests of both the communities are almost identical enabling the work of the Chamber to progress in a pleasant atmosphere of co-operation and goodwill.

The objects for which the Chamber is established are, similar to those of other Chambers of Commerce, viz., promotion and protection of trade, commerce, agriculture and manufactures of the Travancore State. Provision is made, among others, for arbitration.

The Chamber publishes useful statistical information, conducts surveys, issues certificates of origin, registers Trade Marks, weighs and measures cargo and is always prepared to be of assistance to those who seek to establish trade connection with Travancore. The Honorary Secretary will welcome enquiries.

MEMBERS OF THE CHAMBER.

The Alleppey Company Ltd.	Hopkin & Williams (Travancore) Ltd.
Aspinwall and Company Ltd.	Madura Company Ltd.
The Bombay Company Ltd.	Peirce Leslie & Company Ltd.
Darragh Small & Company Ltd.	F. X. Pereira & Sons.
M. Dharamsey Wagjee.	The State Aided Bank of Travancore Ltd.
Wm. Goodacre & Sons, Ltd.	A. V. Thomas & Company Ltd.
Hajee Haroon Tayeb & Son.	Thomas Steaphen & Co., Ltd.
Harrisons & Crosfield Ltd.	Volkart Brothers' Agency.
Havero Trading Company Ltd.	

ASSOCIATE MEMBER.

Mr. S. P. Ramaswami Aiyar.

OFFICE BEARERS FOR 1938-39.

Chairman:

Mr. N. G. Haydon.

Members of the Committee:

- „ Muhammad Jaffar Hussain Salt
- „ H. Smith
- „ M. Strauss
- „ A. V. Thomas
- „ D. S. Thompson
- „ K. C. Karunakaran B. A.,
B.Com (Birm.), M. L. A.,
(Honorary Secretary.)

The Alleppey Chamber of Commerce, Alleppey.

(Incorporated in Travancore.)

The primary object of a Chamber of Commerce is to promote and protect trade, commerce and manufactures of the State, District or colony in which it is established. The Alleppey Chamber of Commerce incorporated under special licence issued by the Government of Travancore has been from its very inception in 1929 endeavouring to do its utmost to serve the best interests of the mercantile community of Travancore in general and of Alleppey in particular.

Membership is open to all bonafide merchants established and doing business in Travancore, without any distinction of class, creed or nationality. All members have equal privileges and equal rights in all matters relating to the administration of the Chamber. The membership fee is also fixed at a reasonably low level so as to enable all members of the commercial community to co-operate in the common cause.

It requires no great stretch of imagination to realise that the need for united effort on the part of the commercial community has never been so important as it is today. If businessmen will only realise this most vital factor necessary for ensuring success in career then perhaps the Chamber of Commerce would occupy its proper position at the head of the commercial community.

Besides attending to the multifarious functions of a Chamber of Commerce as publication of statistics, issuing certificates of origin and rendering all possible assistance to members in establishing trade connections abroad the Alleppey Chamber of Commerce is also publishing a monthly trade journal 'The Commercial Review'. The Review is the only one of its kind in South India and commands a wide circulation among Chambers of Commerce, commercial houses, and institutions throughout India and the Empire and other parts of the world and thus serves as the 'link' between the producer and his markets.

President.

S. Krishna Iyer, B. A., B. L., M. L. A., Kottayam.

Hon'y. Secretary.

N. Sankaran Manna, B. A.

Jt. Hon'y. Secretary & Treasurer.

Kassim Sulaiman Salt.

Committee.

Khatav Khimji

M. L. Janardana Pillai

G. Kasturi Ranga Iyer

Adam Haji Habeeb (Hossen Kassam Dada)

S. Khetrapala Pillai

Hatib Ebrahim Bhuri (Haji Ebrahim Kassam)

L. S. Doss.

MEMBERS.

S. Krishna Iyer, B. A., B. L., M. L. A.,

The Empire Cloth Works,

The General Supplies Agency,

S. Pichu Iyer and Sons Ltd.

Modern Agency,

Sulaiman Hassam and Sons,

Kottayam.

Alleppey.

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Hoosan Kassam Dada,	Alleppey
Haji Ebrahim Kassam,	"
Coir Floor Furnishing Company,	"
The Strand United Neo Industrials, Ltd.,	"
The State Aided Bank of Travancore Ltd.,	"
Ramu Bros.,	"
The Central Bank of India Ltd.,	"
The Modern India Company,	"
Eastern Produce Company,	"
Haji Habeeb Haji Peermohamad,	"
Adam Haji Peermohamed Essak,	"
Esmail Haji Essa Sait,	"
K. S. Gangadhara Iyer, & Co.,	"
The Commercial Emporium,	"
S. Veeriah Reddier,	"
Abbamiya Hajee Kassam Sait,	"
T. Thommen Thomas,	"
The Alleppey Bank Ltd.,	"
Varkey and Joseph,	"
C. P. Joseph,	"
Abdulsadr Mohamed,	"
Hirachand Madhavji,	"
The South Indian Trading Agency,	"
Haji Hussan Haji Kassam and Son,	"
Collaghan's Coir Works,	"
M. K. Govindan and Company,	"

The South Travancore Chamber of Commerce.

(Incorporated in Travancore.)

PRESIDENT.

Mr. P. Chidambaram Pillai, B. A. B. L., Director, The Travandrum Bank Ltd., Editor the "Pamlian" and lately member, Sri Moolam Assembly (Commerce and Industry South) Nagercoil.

VICE-PRESIDENT

Mr. R. Baghavathipersanal Chettiar, Banker and lately member, Sri Moolam Popular Assembly (Commerce) Kottar

HONORARY SECRETARY.

Mr. A. S. Veerabahu Pillai, Managing Director, The Travandrum Bank Ltd., (Lately Member, Sri Moolam Popular Assembly, Hon: Magistrate and Judge, Municipal Councillor and Director, The Travandrum Permanent Fund Ltd., Travandrum) Nagercoil.

MEMBERS OF THE COMMITTEE.

Messrs. 1 J. E. A. Pereira, Managing Partner Messrs F. X Pereira & Sons, and Member, Sri Moolam Assembly (Commerce and Industry South) and Director, The Travandrum Bank Ltd., Quilon.

2 M. Ramiah Pillai, F. I. B., Director-Secretary, The Travandrum Bank Ltd., Member, Sri Moolam Assembly and lately Municipal Councillor, Travandrum.

MEMBERS OF THE COMMITTEE.

- MESSRS. 3 S. V. Aundy Pillai, Merchant and Shipper, Lately Member, Sri Moolam Popular, Assembly, Colachel.
- 4 M. L. D'Cruz, Proprietor, The General Transport Co., Member, Sri Moolam Assembly and Editor, the "Businessman", Trivandrum.
- 5 V. P. Velayudha Mudaliar, Wholesale Piecegood Merchant, and lately Municipal Councillor, Kottar.
- 6 A. T. Pillai, B. A., Managing Director, The Indo National Bank Ltd., Nagercoil.
- 7 S. M. Mahalinga Mudaliar, Merchant and Municipal Councillor, Kottar.
- 8 T. M. Chidambharathann Pillai, Director, Trivandrum, Bank Ltd., and Director-Secretary, The South India Chit Fund, Nagercoil.

OTHER MEMBERS.

- MESSRS. 1 S. Kumaraswamy, Proprietor, The Pioneer Motor Service, Nagercoil.
- 2 P. Thiruvia Panicker, Merchant, Kottar.
- 3 A. Sazavanai Panicker, Merchant, Kottar.
- 4 S. Shammugha Panicker, Merchant, Kottar.
- 5 C. M. Baghavatbiperumal, Merchant, Kottar.
- 6 S. Bramanayagam Pillai, Cloth Merchant, Kottar.
- 7 P. Muthukaruppa Pillai, Merchant, Kottar.
- 8 K. Chockalingam Pillai, Merchant, Kottar.
- 9 S. Krishnaswamy Pillai, Merchant, Kottar.
- 10 C. Mahalinga Panicker, Merchant, Kottar.
- 11 A. P. Ramaswamy Mudaliar, Yam Merchant, Kottar.
- 12 R. Ramalingam, Managing Director, The South Travancore Trading Company Ltd., Nagercoil.
- 13 P. Subramoneya Pillai, B. A. B. L., Banker and President, The South Travancore Trading Company Ltd., Nagercoil.
- 14 R. M. T. Ramaswamy Mudaliar, Cloth Merchant, Nagercoil.
- 15 V. Eswaramurthy, General Merchant, Nagercoil.
- 16 Commercial and Industrial Company Ltd., Nagercoil.
- 17 C. Mahalinga Panicker, Merchant, Kottar.
- 18 S. V. Methukumaraswamy Pillai, Merchant, Kottar.
- 19 P. Subramoneya Pillai, Proprietor, The Imperial Trading Company, Chalal, Trivandrum.
- 20 K. Sundralingom Pillai, Wholesale Tobacco Merchant, Chalal Bazaar, Trivandrum.
- 21 T. M. Eivasubramonia Pillai, Merchant, Trivandrum.
- 22 S. Eswaramurthy Pillai, Wholesale Tobacco Merchant, Chalal Bazaar, Trivandrum.
- 23 A. Barnabas, Merchant, Chairman, Municipal Council, Colachel.
- 24 C. Ramalingam Pillai, Merchant, Colachel.
- 25 S. V. Chockalingam Pillai, Merchant, Colachel.
- 26 R. Kumara Pillai, Merchant, Colachel.
- 27 Xavier Alexander, Landing Contractor, Colachel.

JOINT STOCK BANKS.

I. FOREIGN

The Central Bank of India Ltd.

Head Office : BOMBAY.

(Registered on the 21st December 1911.)

Subscribed Capital	Rs. 3,36,26,400
Paid up Capital	Rs. 1,68,13,200
Reserve and Contingency Fund	Rs. 75,09,600

Directors :

- | | |
|----------------------------------|---|
| 1. Sir H. P. Mody Kt. (Chairman) | 6. Mr. Vithaldas Kanji |
| 2. Sir Akbar Hydari | 7. Sir Dadasaheb Hormusji
Bhivaniwalla Kt. |
| 3. Mr. A. B. Dubash | 8. Mr. Noormohamed M. Chenoy. |
| 4. Mr. Haridas Madhavadas | 9. Mr. Bapuji Dadasaheb Lam. |
| 5. Mr. Dinshaw D. Romer | 10. Mr. Dinramsey Mulraj
Khatan. |

Manager :

Mr. H. C. Captain

Sub-Manager :

Mr. A. S. Balasak

Allotment Agent :

Mr. P. C. Pillay

Auditors :

1. A. F. Ferguson and Co.
2. S. B. Billimoria and Co.

Branches.

Alleppey	Delhi	Narayanganj (Dacca)
Aggra	Erasaulam	New Market (Calcutta)
Aggra City	Gorakhpur	Padrauna
Ahmedabad	Hapur	Ralehyr
Aligarh	Hardoi	Rangoon
Aminabad (Lucknow)	Hathras	Rawalpindi
Amritsar	Hyderabad (Deccan)	Sailu
Aurangabad	Hyderabad (Sind)	Sambhar Lake
Banarases	Jalpa	Sargodha
Bara Bazar (Calcutta)	Jamnagar	Secunderabad
Basti	Karachi	Sham Bazar (Calcutta)
Barilly	Lahore	Sholapur
Bhawaniপুর (Calcutta)	Lahore City	Sitapur
Calcutta	Latur	Sukkur
Cawnpore	Lucknow	Serat
Coolin	Lyallpur	Warangal
Coimbatore	MozaHarwar (U. P.)	
Dacca	Muzafarpur (Behar)	

Pay Offices.

Abohar	Jacobabad	Gorja
Burewala	Khadewal	Jaranwalla
Barsi	Mardan	Mianwali
Bharthan	Mandi Bhanddin	Phulwaran
Chichawastni	Mianchannu	Sandla
Dubwali	Montgomery	Tandlianwala
Farakabad	Moga	Thirupur
Gujranwala	Okara	Tobatskaingh
Hafizabad	Pattoki	Julundur
Jagraon	Vihari	Udasmalpet

London Agents : Barclays Bank Ltd.

Indian Bank Ltd.

(ESTABLISHED IN 1907)

Subscribed Capital, Rs. 47,92,800

Paid-up Capital, Rs. 12,79,280

Reserve and other Funds, Rs. 18,00,000

Banking Business of every description including Foreign Exchange transacted.

For terms please apply to any Office of the Bank.

Indian Relief Bank Ltd.

(Incorporated in British India.)

Head Office: MADRAS.

Registered Office: "Malilda villa", San Thome, Madras.

Branches: George Town, Madras and Quilon.

Directors:

1. Mr. P. K. Thomas, B. A., B. L. B. Com. Land Lord, Baranagoram, Palai, Travancore—Managing Director.
2. Mr. A. L. Guansdikam Pillai, Assistant Engineer (Retired) Tanjore
3. Mr. R. G. Pereira, Managing Partner, F. X. Pereira and Sons, Poomalloor High road, Madras
4. Mr. Jose A. Kallivayalil, Land Lord, Palai, Travancore.
5. Mr. P. S. Narasimha Iyer, B. A., Retired Executive Engineer P. W. D., Mysapore Madras

Manager: Mr. V. Mariapathiam.

Chief Accountant: Mr. K. R. Ranganaswami Aiyangar.

Auditors: Messrs A. V. S. Aiyar and Co. Registered Accountants, Madras

The Bank was registered on 17th June 1934 in Madras. Business was commenced on 21st November 1934.

The Bank was started with the object of transacting all classes of banking business and to find markets for agricultural and industrial products of India and in particular of Travancore.

Immediately after commencement of business, the Bank took the initiative in getting the railway freight reduced for exporting coconuts from Ernakulam, Quilon, Kandarav and Kottarakara to Madras.

The Bank took part in the All-India Exhibition held at Trivandrum in 1912 in connection with His Highness the Maharaja's birthday and exhibited canned and preserved products made out of Travancore raw products by an expert. The Bank is trying to establish a canning factory in Travancore to preserve pineapple, jack fruit, mangoes, bananas, fish, meat and other raw products for which Travancore enjoys a monopoly of production.

The Bank through its marketing department helps the distribution of all kinds of industrial and agricultural products of Travancore.

The Bank conducts all kinds of banking business—receives Fixed Deposits, keeps Current, Savings, Recurring Deposit accounts and grants loans and cash credits on approved securities. It also conducts chit funds and other schemes to encourage thrift.

Telegraphic Address: Succour.

Telephone: 2155

The South India Bank Ltd.

(Incorporated in British India in 1903.)

Head Office: TINNEVELLY.

Registered Office: Tinnovelly.

Branches.

Tinnevely	Trivandrum
Patticorin	Quilon
Madura	Nagercoil
	Madras
Authorised Capital	Rs. 6,00,000
Paid up Capital	Rs. 3,21,000
Reserve Fund and other	.
Special Reserves	Rs. 1,55,2*6-12-3

In 1903, the Bank was started in Tinnovelly with an authorised capital of Rs. 1,50,000 divided into 60 shares of Rs. 2,500 each. Subsequently, in 1916, a sum of Rs. 1,50,000 was taken out of the accumulated profits of the Bank and 60 new shares of Rs. 2,500 each were given to the members in proportion to the shares held by each of them. The capital of the Bank was thus raised to Rs. 3,00,000. With a view to becoming a member of the Reserve Bank, the capital of the Bank has been recently raised to Rs. 6,00,000 by issue of a further 120 new shares of Rs. 2,500 each (at a premium of Rs. 500 per share). The main feature of the Bank is receiving deposits and making advances and loans at cheap rates of interest. The Bank transacts all kinds of banking business.

The Suburban Bank Ltd.

(Incorporated in Cochin State.)

Head Office: "HILL VIEW" TRICHUR.

Branches.

- "Carot Buildings" Kandanad.
- "Thiruvankulam. Tripunithura.
- "Desai Buildings" Town Branch, Trichur.

Present Directors.

1. Mr. K. M. George B. A., B. L., Advocate Trichur (Managing Director.)
2. Sreenathya T. C. Narayani Amma, Trichur (wife of Mr. K. Atchutha Menon Diwan Puthakkar (Cochin State).)
3. Mrs. Preelina John, Hill View, Trichur (Secretary.)

Special Features.

"There are certain features special to this Institution some of which, are the following.

There is a complaint levelled against all banking concerns in general that they cater only for the wants of the rich and the well-to-do. Only citizens who can afford to offer gold and other jewellery can command money of the Banks. But in this Institution any body who can offer anything, however small in value that thing may be can claim the help of the Bank. We accept not only gold but silver, copper, brass, and even iron utensils and agricultural products and lend money on them.

Of the profits of the Bank for the year 1110 and 1111 a good proportion was spent on Educational Prizes. The first year's prize was given to a student in the C. M. S. High School Trichur, and the second to four students of the St. Mary's school at Kandanad.

Of our clients both in loans and Kuries the Majority are women. In Banks, where transactions on gold and jewellery are the primary ones at present the pawners are in most cases directly or indirectly, women. Still this is the only Institution which offers every convenience to women clients for transacting business. Two of our four Officers are managed by women at present besides the other women on its clerical staff. This can claim to be the first institution of its kind to provide women so generously with opportunities to put into practice "the plat-form ideals" of women's equality with men in all walks of life.

The other attractions and facilities which are special to our Kuries, are too well known to the observant public to be mentioned here.

II. TRAVANCOREAN.

The City Bank Ltd.

(Incorporated in Travancore in 1926.)

Head Office : Trivandrum.
Registered Office : Trivandrum.
Telegraphic Address : "Citadal"
Telephone No. 207.

Branches.

Bangalore Cantonment.	Nagercoil.
Colombo.	Madura.
Ernakulam.	Madras
Kottayam.	Poona.
Tinnevely Junction.	Quilon.
Trichinopoly.	Trivandrum.

Sub-Offices.

Ambassandrum.	Palamcottah.
Koilpatti.	Tinnevely Town
Nazareth.	Tripticans (Madras.)

Manager : Mr. K. M. Mathulla.

Auditor : Mr. V. Vadivel Pillai.

Authorised Capital	...	Rs. 15,00,000
(divided into 60,000 shares of Rs. 25 each)		
Issued Capital	...	Rs. 5,00,000
Subscribed Capital	...	Rs. 4,84,450
Paid-up capital (less calls in arrears)	...	Rs. 2,00,635
Investment in Government Securities at cost	...	Rs. 1,16,341
Working Capital	...	Rs. 21,33,119

Directors.

1. Mr. S. T. Viraraghava Chariar B.A., M. L., Retired High Court Judge, Travancore, Trivandrum, (Chairman);
2. Mr. V. T. S. Sevuga Pandia Theroor, Zamindar of Seitur;
3. Mr. S. P. K. M. Sethuraman Chett'yar, Banker, Solapuram, Ramanad
4. Mr. Pothan Joseph, B. A., J. I. S. Journalist, Madras.
5. Mr. K. G. George Land Lord, Pallikkal, Mavelikara.
6. Mr. P. M. Abraham, Merchant, Mavelikara
7. Mr. K. N. Mathulla B. A. (Managing Director)

All kinds of Banking business transacted.

BANK
WITH
THE CITY BANK Ltd.

(Incorporated in Travancore 1926)

Head Office: **TRIVANDRUM**

Branches:

BANGALORE (<i>Cantonment</i>)	NAGERCOIL
COLOMBO (<i>Pettah</i>)	MADURA
ERNAKULAM (<i>Market Road</i>)	MADRAS (<i>117, Armenian St.</i>)
KOTTAYAM	POONA CITY
TINNEVELLY JUNCTION	QUILON
TRICHINOPOLY	TRIVANDRUM

Sub-Offices:

AMBASAMUDRAM	TINNEVELLY TOWN
NAZARETH	KOILPATTY
PALAMCOTTAH	TRIPPLICANE (<i>Madras</i>)

All kinds of Banking business transacted.

*For further particulars see section
on Banks*



If you are in business, it is not only convenient but essential that you possess banking facilities which permit the easy manipulation of your money. With eighteen subsidiary offices spread over Western, Southern and Northern India, the Palai Central Bank provides you with a financial coverage of thousands of miles, offering you efficient service based on a dual policy of progressive enterprise and conservative investment.

Detailed particulars of business will be furnished on request.

PALAI CENTRAL BANK Ltd.,

(Incorporated in Travancore with Liability of Members Limited.)

Palai - Travancore - S. India

The Bank of Travancore limited Trivandrum.

(Incorporated in Travancore in 1111.)

Authorised Capital	...	Rs. 5,00,000
Issued Capital	...	Rs. 2,00,000
Subscribed Capital	...	Rs. 67,620
Paid up Capital	...	Rs. 16,905

The face value of each share is Rs. 20 of which Rs. 5 is payable on application. No money is payable on allotment.

Directors.

1. Mr. R. Venkatarama Dikshitar B. A., B. L., Retired District Commissioner, Trivandrum.
2. Mr. S. Ramasubramonia Iyer, Patnam Trivandrum.
3. Mr. M. K. Thomas, C/o M. K. Thomas Ltd., Trivandrum.
4. Mr. V. Varadaraja Aiyangar, B. A., B. L., Secretary to the Public Service Commissioner, Trivandrum.
5. Mr. M. K. Harihar Aiyar, B. A., South Street, Fort, Trivandrum.
6. Mr. S. Krishna Aiyar, Land Lord, Parippu, Kottayam.
7. Mr. K. V. Chidambaram Aiyar, Kuruvilli Maham, Vaikom.
8. Mr. P. Raman Pillai, Merchant Changan, Trivandrum.
9. Mr. S. Sivaramakrishna Aiyar, B. A., B. L., C/o Messrs. Sarma Brothers Ltd., Trivandrum.

Managing Agents: Messrs. Sarma Brothers Ltd., Trivandrum.

The Company transacts all kinds of banking business. The Bank has made substantial progress since its opening.

<i>Fixed</i>	Six months	...	5 per cent.
	One year	...	6 per cent.
	Two years	...	6 and a half per cent.
<i>Current</i>	At 2½ per cent. on the daily balances.		
<i>Savings</i>	At 4 per cent. on the daily balances.		

The Metropolitan Bank Ltd.,

(Incorporated in Travancore.)

Head Office: TRIVANDRUM.

Telegrams: METROBANK.

Branches: ERNAKULAM AND QUILON.

Agencies at all important business centres.

Chairman:

M. R. Ry. Dewan Bahadur Rajyasevathurandhara V. S. Subramonia Aiyar Ayl., (Retired Dewan of Travancore).

Managing Director.

Mr. T. R. Subramonia Aiyar, B. A., B. L.,

Current, Savings Bank, and Recurring Deposits opened free of charge and interest allowed at 2½, 4 and 4½ per cent. per annum.

Fixed Deposits are received at the following rates:—

12 months	..	5 per cent.
24 months	..	6 per cent.

Short term deposits also will be received on special rates.

Special accommodation given to Merchants and Industrialists.

Loans given on goods, produce and gold at cheap rates.

Short term Chitties with a Capital of Rs. 500 to Rs. 5,000 are being regularly conducted.

Every kind of Banking business undertaken.

Further particulars can be had on application either to the Head Office or to any of its branches.

The Kerala Mercantile Bank Ltd.

(Established, November 1933.)

Head Office: TRIVANDRUM.

Branches.

Nagorecoil and Kayamkulam.

Board of Directors.

1. Mr. N. Neelakanta Pillai, B. A., B. L., Retired Spl. Settlement Officer, Trivandrum, Chairman.
2. Mr. S. Shanmugha Iyer, Land Lord and Banker, Vadiyewaram.
3. Mr. Thaleaud N. Subramonia Iyer, B. A., B. L., Advocate, Trivandrum.
4. Mr. P. Raman Pillai, Merchant, Chalai, Trivandrum.
5. Mr. R. Kulathu Iyer, Manager, Sreepadom Palace, Trivandrum.
6. Mr. R. Ananda Rao, B. A., B. L., Retired Head Sircar Vakil, Krishnaley, Thainard, Trivandrum.
7. Mr. C. K. Nagom Pillai, B. A., Retired Anchal Superintendent, Trivandrum.
8. Mr. N. Krishna Iyengar, B. A., B. L., Retired Dewan Peishkar, Trivandrum.
9. Mr. M. Sundaresa Iyer, "Sundara Vilas", Thaleaud, Trivandrum.
10. Mr. T. N. Subramonia Iyer, B. Com., C. A. I. I. B., (Managing Director.)

The Bazaar Bank Ltd.

Head Office: CHALAI, TRIVANDRUM, SOUTH INDIA.

Branches: BALAHAMAPURAM AND ARUMANA KOTTAR AND CHIRAYINKIL.

Chairman.

Mr. R. K. Krishna Pillai, B. A., Retired Commissioner of Police.

Deputy Chairman.

Mr. C. K. Nagom Pillai, B. A., Retired Anchal Superintendent, Trivandrum.

Mr. G. Kesava Pillai--Managing Director.

Deposits are received at the following rates:

Fixed for 6 months 6 per cent. per annum.

for 24 months 7 1/2 per cent. "

for more than 24 months 8 per cent. "

Current Deposits 3 per cent. on daily balances.

Savings Deposits 5 per cent. "

Recurring Deposits and Short Notice Deposits a speciality.
Advances made against officer's salary bills on liberal terms.

Loans on gold and silver given from Rupee one and above.

Total resources as on 20th September 1938 exceed Rs. 1,41,094.

Monthly auction duties and all other banking business transacted.

99 per cent. of the Bank's advances are fully secured.

The Eastern Bank Ltd.

(Incorporated in 1931.)

Head Office: VARKALA.

Registered Office: NEDUNGANDA.

Chairman.

Kottakshikom, K. Marthandan Muthali, Nedunganda.

Managing Director.

M. Madhavan N. A., Nedunganda.

All kinds of banking business transacted. All sorts of deposits received. Loans advanced on gold and other approved securities. Current and Saving account very convenient.

Monthly auction chitties a speciality.

Fixed deposits for 6 months 5 per cent. interest.

for 12 months 5½ per cent. interest.

The Perinad Industrial Bank Limited.

(Incorporated in Travancore in 1905.)

Head Office: PERINAD.

Branch: TRIVANDRUM.

Board of Directors:

1. Mr. P. K. Kannan (Pulinthazha). Secretary, Thiruvadavoor Co-operative Society Ltd., No. 155. Secretary, Sree Velayudhamangalam Devaswom. Director, the Travancore General Insurance Company Ltd., Quilon. (*Chairman*).
2. Mr. G. Gangadharan (Kavila). Manager, S. N. V. Sanskrit High School, Perinad. Director the Travancore General Insurance Company Ltd. Quilon. (*Secretary*).
3. Mr. C. Janardhanan, Vakil, Quilon. Secretary, the Quilon Taluk co-operative Bank Ltd., No. 960. Managing Director, the Travancore General Insurance Company Ltd., Quilon. Sree Velayudhamangalam Co-operative Society No. 613.
4. Mr. T. K. Kunjarama Panicker. President the Travancore General Insurance Company Ltd., Quilon, President, the Thiruvadavoor Co-operative Society Ltd., No. 155. Manager, Munnitha Veli School.
5. Mr. K. Padmanabhan, President, the S. N. V. Yogam branch, Kandachira. Treasurer, the Thiruvadavoor Co-operative Society Ltd., No. 155. Director, the Travancore General Insurance Company Ltd., Quilon.
6. Mr. P. K. Madhavan, (Pandaram) Land Lord and Merchant Perinad.
7. Mr. N. Nalinandan, (Narayanammangalam) Land Lord and Merchant Perinad.
8. Mr. K. Kunjikkuttan Achan, Land Lord and Merchant, Perinad.
9. Mr. M. Krishna Panicker, Land Lord and Merchant, Perinad.

Agent, Head Office. Mr. V. P. Ganagadharan.
 Agent, Branch Office. Mr. K. Anandan, B. A.
 Auditor. Mr. C. Philipose, B. Com.

Transacts all sorts of banking business, mainly promotes the local industries of coin, notes etc.

Current Account : Opened free of charge
 Interest allowed at 2 per cent. per annum.
 Savings Bank Accounts " 4 per cent. "
 Fixed Deposits " 7 1/2 " "

Loans granted on approved securities.

Authorized Capital	...	Rs. 2,00,000
Subscribed Capital	...	Rs. 40,000
Paid Up Capital	...	Rs. 20,000
Reserve Capital	...	Rs. 20,000
Reserve Fund	...	Rs. 1,049-4-1
Deposits	...	Rs. 20,469-14-6

Conducts monthly and half-yearly chitties.

The Keralavillasam Bank Limited.

(Incorporated in Transvaal in 1103.)

Head Office: TIRUVALLA.

Authorized Capital	..	Rs. 10,00,000
Subscribed Capital	..	Rs. 1,79,030
Paid Up Capital	..	Rs. 2878-13-10
Reserve Funds	...	Rs. 28,800
Total working Capital as at 30-6-1938	..	Rs. 11,00,256-10-6

Branches.

Alleppey	Marthandom
Bellary	Peermade
Cochin	Trivandrum
Calicut	Tiruvalla
Ernakulam	Tinnevely Town
Madras	Tinnevely Junction.

Board of Directors:

1. Dr. K. T. Mathew, D. Hy., D. P. H. (Cantab), Retired Director of Public Health, Madras and Indore (Chairman.)
2. Rao Sahib Udayasireemool T. Padmanabha Rao, Trivandrum.
3. Mr. O. C. Niman, Municipal President, Tiruvalla.
4. Mr. K. K. Kuruvilla M. A., B. Sc., Headmaster, M. T. Seminary, Kottayam.
5. Mr. P. G. Punnose B. A., B. L., Alleppey.
6. Mr. P. O. Samuel, Tiruvalla.
7. P. Krishnaswami Rao, Trivandrum.
8. Mr. K. T. Thomas, Managing Director, The Malankara Insurance Co., Ltd., Tiruvalla.
9. Mr. K. P. Philip, (Secretary).

Auditor: T. Joseph Vashayil, F. C. I., L. A. A. (London.)

Chief Accountant: K. C. Philip B. A.

The Bank undertakes all kinds of banking business.

We make a special offer of 3 year Coronation Bonds bearing 5 1/2 per cent. Compound Interest.

For particulars apply to Head Office, or Branches.

The Indian Insurance Bank Limited, Shertala.

(Incorporated in Travancore in 1107.)

Authorized capital Rs 20,000.

Subscribed capital Rs. 8,250.

Paid up capital Rs. 1,200.

(including 300 Rs forfeited)

Claims under policies and dues by death. Rs 17,247-10-11.

Money is lent at moderate interest on gold loans.

Monthly divisions are conducted satisfactorily.

Fixed and Current Deposits are received at favourable rates.

Directors:

1. Mr. P. M. Devassia (President) The T. N. & Q. Bank Ltd.,
2. Mr. A. Kesavan (Vice-President) Shertala.
3. Mr. A. N. Kunjamma (Managing Director) Kuthiathode.
4. Mr. P. G. Padmanabhan (Secretary) Shertala.
5. Mr. K. C. Kuttan, Shertala.
6. Mr. V. B. Paul, Cochin.
7. Mr. M. K. Damodaran, Shertala.

Bank Agent: Mr. K. Sreedharan.

Accountant: Mr. M. K. Krishnan.

For further particulars apply to Managing Director.

The Travancore Commercial Bank Limited.

(Incorporated in Travancore in 1094 M. E.)

Registered Office: KOTTAYAM, Travancore.

Board of Directors:

Dr. A. M. Jacob

Messrs. V. I. Mathan, P. I. Oommen, M. M. Abraham, M. Chandy Mathew, M. R. Ananthanarayana Iyer, and V. Chandy Itty (Managing Director)

Auditor: Mr. V. K. Cheriyan, B. Com. (Bombay).

The Bank entertains Current and Fixed Deposits and transacts all kinds of banking business.

Authorized Capital	..	Rs. 5,00,000
Subscribed and Paid Up Capital	..	Rs. 3,50,000
Reserve Funds	..	Rs. 76,250
Working Capital	..	Rs. 4,08,483

As subsidiary business, the Bank has been conducting two long-term, divisions which have now terminated.

The Presidency Bank, Limited.

(Incorporated on 12th December 1928.)

Head Office: KOTTAYAM.

Directors:

1. Mr. S. Krishna Aiyar, B.A. & LL, Advocate, Kottayam. (Chairman)
2. Mr. P. Rajagopala Aiyar, Banker, Quilon.
3. Mr. K. V. Venkatasubramonia Aiyar, Landlord, Kytharam, Parippoo, Kottayam.
4. Mr. E. Venkatarama Aiyar, Planter, Haripad Matam, Kottayam.
5. Mr. S. P. Narayana Aiyar, Banker, Harijan Bangh, Kottayam. (Managing Director.)

Secretary :

Mr. K. N. Narayana Aiyar, Kytharam House, Kottayam.

Auditor : Mr. C. Philipose B., Com., Tiruvalla.

Banking business of every description.

Current Accounts opened and interest allowed at 2 per cent. per annum on daily balances to approved parties.

Savings Bank accounts opened and interest allowed at 4 per cent. per annum on daily balances.

Fixed deposits received for 6, 12 and 24 months and interest allowed at the rate of 4, 4½ and 5 per cent. per annum respectively.

Authorized Capital	...	Rs. 3,00,000 divided into shares of Rs. 25 each.
Subscribed Capital	...	Rs. 88,500.
Paid Up Capital	...	Rs. 64,790.
Reserve Fund	...	Rs. 2,100.
Reserve for doubtful debts	...	Rs. 5,858-3-3.
Total Resources during last financial year	...	Rs 174,971-3-8.

The Travancore Forward Bank, Limited.*(Incorporated in Travancore in 1929.)*

Head Office : KOTTAYAM.

Branch : ANGAMALY.

Agencies at all Important Stations in India.

Board of Directors :

1. Mr. K. K. Thomas, B. A., B. L., Retired District and Sessions Judge, Kottayam.
1. Mr. K. V. Chidambaram Aiyar, Banker and Land Lord, Vaikam.
3. A. V. George, President: Municipal Council, Kottayam.
Director : Thamarappally Rubber Co. Ltd.
Udayagiri Rubber Co. Ltd.,
Managing Director : A. V. George and Co. Ltd., Kottayam.
4. Mr. O. M. Mathew, B. A., Oruvattithara House, Kumarakom, Kottayam (Secretary.)
5. Mr. M. C. Mathew, Malinala Bungalow, Puthenangady, Kottayam

Auditor : Mr. V. K. Cheriyan, B.Com.

Current and Savings Bank accounts are opened and interest allowed at 3½ and 4½ per cent. respectively on daily credit Balances.

Fixed deposits are now received at the following rates :

4½ per cent. fixed for 6 months.
5½ " " " 12 " "
6½ " " " 24 " "

Special rates are allowed for sums of Rs. 5,000 and above.

3 and 5 year Cash Certificates are issued, bearing interest at 7 per cent. and 6½ per cent. per annum respectively, in multiples of Rs. 100, Rs. 500 Rs. 1,000 and Rs. 5,000.

Loans and Advances are made against approved securities, gold, etc., terms of which may be ascertained on application.

Authorized Capital	...	Rs. 3,00,000.
Issued Capital	...	Rs. 1,50,000
Subscribed and paid up	...	Rs. 43,900
Reserve Fund	...	Rs. 10,000
Total resources (as at 31-3-1938)	...	Rs. 4,78,104-8-11.

The Bank is conducting two monthly Auction Chitties, as subsidiary business.

The Kottayam Bank, Limited.*(Incorporated in Travancore in 1920.)*

Head Office: KOTTAYAM.

Branches:

Cochin	Mundakayam
Ernakulam	Vaikun
Kottayam	Vandiperiyar

Kothamangalam.

Board of Directors:

1. Mr. P. T. Thomas, Palampadom, Kottayam.
2. Brahmaverc Vayuskara Aryan Narayan: Moosa Avl.
3. Mr. V. I. Mathen, Manager, Malabar Agricultural Co., Ltd., Kottayam.
4. Mr. A. I. Ipe, Arackal, Kottayam.
5. Mr. M. G. Abraham, Mundachirakal, Kiliroor, Kottayam.
6. Mr. P. J. Chandy, Manager, M/s. P. John Zacharia and Co., Ltd., Kottayam.
7. Mr. A. I. Ittyip, B.A. (Managing Director and Secretary.)

Auditors: Mr. G. Philipose, B. Com.,
Mr. V. K. Cherian, B. Com.,

Authorised Capital	...	Rs.	25,00,000.
Issued Capital	...	Rs.	3,50,000.
Subscribed Capital	...	Rs.	1,92,830.
Paid up Capital	...	Rs.	1,11,986 11-11.
Reserves	...	Rs.	85,000.

Fixed Deposits: are now accepted at the following rates.

6 months	at 4 per cent per annum.
12 "	at 4½ per cent. "
24 "	at 5 per cent. "

Current, Savings and Short Notice Deposits are received on terms which may be ascertained on application.

The Bank transacts every description of banking business on attractive terms.

The Palai Central Bank, Limited,*(Established in 1927.)*

Head Office: PALAI, TRAVANCORE.

Branches in Travancore:

Alleppey	Poornade
Alwaye	Ponkunesam
Changanachery	Thodupuzha
Fairfield	Trivandrum
Muvattupuzha	Vaikam

Nagoreoil

In Cochin State: Cochin.*Branches in British India:*

Bangalore, 25, South Parade.
Delhi, 461, Chandel Chowk.
Madras, 16, Broadway.
Mangalore, Bunder
New Delhi, Connaught Circus.

Agencies: In all principal towns of India.

London: Lloyds Bank, Ltd. Eastern Dept.

New York: National City Bank of New York. 55,

Wall Street.

Authorised Capital	..	Rs. 40,00,000
Issued and Subscribed Capital	...	Rs. 10,00,000
Paid Up Capital	...	Rs. 5,68,649-6 5
Reserve	..	Rs. 95,00,000
Total Resources	...	Rs. 72,99,878-13-7

Chief Officers :

Mr. K. Joseph Augusti (Managing Director.)
 Mr. Jacob Cherian.
 Mr. George Thomas.

Telegraphic Address : 'ECONOMY.'

Codes used :- Peterson's International Code.
 Bentley's Complete Phrase Code.

Member : Reserve Bank of India Madras
 Madras Clearing House.
 Delhi Clearing House

Business. The Bank receives current, savings and fixed deposits and allows interest, effects purchase and sale of Government and other securities, collects interest and dividends, makes periodical remittances on behalf of constituents, allows loans and advances on Government Promissory Notes, Shares and other Securities, gold jewels, raw and manufactured goods, etc.

The Vijayalakshmi Bank Limited, (Parur.)

(Incorporated in Travancore in 1105.)

	Rs.	As.	P.
Authorised Capital	..	25,000	0 0
(Divided into 250 shares of Rs. 100 each)			
Issued Capital	..	25,000	0 0
Subscribed Capital	..	25,000	0 0
Paid Up Capital	..	15,625	0 0
Reserve and other funds	..	11,888	5 11
Total working Capital in 1113 exceeds		1,16,000	0 0

Founder :

Late M. R. Ry. R. Krishnaswami Aiyar A.V., B. A.,
 Retired Principal, Science College, Trivandrum.

Directors :

1. Mr. D. Venkitchala Aiyar, B. A., B. L., District Court Vakill, Parur.
2. " K. R. Venkiteswara Aiyar, Vakill, Parur.
3. " R. Padmanabhaswami Aiyar, Vakill, Parur.
4. " Ganapathy Aiyar, Sankara Aiyar, Land Lord, Parur.
5. " V. Ramanatha Aiyar, Land Lord, Parur (Managing Director)

Chief Accountant : Mr. K. Anantha Sankara Aiyar.

Auditor : Mr. K. Venkitchalam Iyer, B. A., G. D. A.,

Trivandrum.

The Company has been established for the purposes set forth in the Memorandum and Articles of Association for the better development of commerce and other allied activities in the locality in respect of financing trade, moderating the present abnormal rates of interest prevailing in the country and alleviating the heavy strain felt in the money market.

The Bank undertakes banking business, such as the borrowing, raising or taking up money, lending and advancing money on hundies, promissory notes and other approved securities, gold and produce and receives money on current, savings bank, and fixed deposits at favourable rates and also starts and runs chitties to promote thrift.

BRUNTON & Co. ENGINEERS, LTD.,
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BOAT BUILDERS & ENGINEERS:

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CONTRACTORS FOR:

The supply and Erection of Overhead and underground H. T. and L. T. transmission and
distribution lines, etc.

AGENTS FOR:

Ferranti Transformers, Meters, Instruments and Radios.

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—HOUSEHOLD & TOILET—
GUARANTEED PURE

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THE ORIENTAL COMMERCIAL & INDUSTRIAL BANK, Ltd.

MUNNAR, TRAVANCORE.

(Registered Office :--TRIVANDRUM)

Banking Business of every description transacted.

The Trivandrum Permanent Fund, Ltd.

(Established 1890)

Head Office : TRIVANDRUM

Branches : Chalai (Trivandrum), Nagercoil, Thuckalay & Shencottah.

Sub-Agencies : Amaravil & Marthandam

AUTHORISED CAPITAL : Rs. 13,80,000.

SUBSCRIBED CAPITAL as on 31-8-38 : Rs. 10,42,596.

Shares } 10,400 A Class Shares of Rs. 84 each.

 } 12,000 B Class Shares of Rs. 45 each.

Payable by monthly instalments of Rs. 1 each. Share Capital subscribed by share-holders repaid after 84 or 45 months respectively with-guaranteed interest calculated at 6½ per cent. per annum.

All kinds of Banking Business undertaken.

For particulars apply to :

T. R. Reghunatha Niyangar,
Director-Secretary.

The Trivandrum Central Co-operative Bank Limited No. 1.

(The Apex Co-operative Bank in Travancore.)

President:

M. R. Ry. Rao Bahadur K. Narayanan Pandalai Aik, B. A., B. L.

Retired Chief Secretary to the Government of Travancore.

The main object of the Bank is to finance co-operative movement in the State. It has now on the rolls of membership more than 700 Co-operative Societies and 3000 individuals, with an authorized capital of Rs. 5,00,000 of which Rs. 7,57,100 has been subscribed for and Rs. 1,00,310 paid up.

The Bank receives deposits at the following rates:—

Fixed: ½ per cent per annum for six months; 4½ per cent per annum for one year and 5 per cent for two years or more.

Savings Bank: 3½ per cent per annum on lowest monthly balance.

Current: 2 per cent per annum on daily balance for multiples of Rs. 10.

Provident: 4½ per cent per annum (compound interest) on monthly deposits of Rs. 1 to Rs. 25, maturing at the end of any specified term of years.

Thrift Certificate of face value Rs. 5,105,100 and 1'00 on the model of Post Office Cash Certificates, maturing at the end of five years, are also issued at a discount of 5 per cent per annum (compound interest).

Mr. V. Nagappan Nair, B. A., B. L.

Secretary.

The Kalkulam Co-operative Taluk Bank Limited No. 949, Thuckala.

(Registered in 1110.)

The Bank is financing co-operative societies and individual members.

Loans granted on personal sureties, landed-property security, and security of deposits and jewels (gold and silver).

Working Capital Rs. 1,20,000. Transactions during the year 1113, Rs. 8 lakhs nearly.

Share amount 40 thousand rupees Deposits 70 thousand rupees.

Deposits: Fixed, Savings, Current and Provident are received from the public also. Interest rate up to 5½ per cent.

Government cheques, bills, remittances etc., cashed.

Managing Board Members—on 10-3-1113:

OFFICE-BEARERS:

1. Mr. S. Padmanabha Aiyar—President (Vakil, Thuckala.)
2. Mr. E. R. Krishna Aiyar—Secretary (Vakil, Thuckala.)
3. Mr. S. Narayana Pillai—Auditor (Retired Deputy Tahsildar.)

INDIVIDUAL REPRESENTATIVES:

4. Mr. P. V. Padmanabha Pillai (Vakil and Municipal President, Padmanabhapattanam.)
5. Mr. C. N. Sivathanoo Pillai (Vakil, Thuckala.)
6. Mr. S. Parameswaran Pillai of Braniel (Vakil, Thuckala.)
7. Mr. K. Narayana Pillai of Thiruvithankode (Stamp Vendor.)
8. Mr. J. C. Rose (Vakil and Municipal Councillor, Thuckala.)

SOCIETY DELEGATES:

9. Mr. A. Krishna Pillai, (Veterinary Inspector, Thuckala.)
10. Mr. S. Mariyakan of Madathattuvila.
11. Mr. K. Padmanabha Pillai of Thiruvattar (Teacher.)
12. Mr. B. Kunjukrishna Pillai (Maruvorkunnam Grant School Manager.)

13. Mr. K. Ramakrishna Pillai of Kothanalloor.
 14. Mr. N. Nilakanta Pillai (Angelal Master, Kattathurai.)
 15. Mr. V. Daniel (Veyyoor Christian Co-operative Urban Bank
Manager : T. R. Raghavan Nambiar. *Secretary*.)

The Neyyattinkara Taluk Co-operative Bank Limited,
No. 931.

(Registered in 1100.)

Office : NEYYATTINKARA.

Members of the Managing Committee :

- Mr. M. Padmanabha Pillai—President.
 Mr. G. Kesava Pillai—Secretary.
 Mr. G. Aiyappan Nair.
 Mr. M. Gopala Pillai.
 Mr. M. Govinda Pillai.
 Mr. K. Krishna Pillai.
 Mr. V. K. Kuttan Nair.
 Mr. N. S. Krishna Pillai, B. A., B. L.
 Mr. V. P. Krishna Pillai.
 Mr. N. Kunjankaran.
 Mr. N. K. Padmanabha Pillai.

Office Manager : Mr. N. K. Parameswaran Pillai.

The object of the Bank is to finance its members (individuals and societies) for productive and useful purposes.

Number of Members Individuals : 2000

Societies : 59

Loans are issued to co-operative societies at 7½ per cent. interest per annum and to individuals at 8 cash per rupee per month, i. e., nearly 8 per cent.

The members, both societies and individuals, are allowed to open overdraft accounts with the Bank, the interest charged by the Bank being 7½ per cent. for societies and 8 per cent. for individuals.

Sum outstanding on loans and overdraft on 31-10-1113 —Rs. 1,27,054.

Members and non members are allowed to open deposits and *Provident Fund* accounts.

Sums with the Bank, to the credit of the depositors, on the last day of *Edavam* 1113, under the various items, are as follows :—

Fixed Deposits Rs. 49,072 Interest varying from 4 per cent. to 6½ per cent. according to duration.

Reserve fund of co-

operative societies Rs. 26,833 Interest at 5½ per cent.

Savings Deposits Rs. 30,85 " 4 per cent.

Current Deposits Rs. 347 " 2½ per cent.

Provident Deposits Rs. 1,158 " 5½ percent.

Other funds Rs. 87,19

Land Buildings and furniture Rs. 11,895

Authorised Capital Rs. 1,50,000
 (5,000 shares of 25 rupees per share.)

Subscribed Capital Rs. 1,08,450

Paid up Capital Rs. 88,300.

The working capital of the Bank is Rs. 2,19,265 and the business turned over during the last co-operative year amounts to Rs. 8,06,228.

Net Profits for the year 1113 as per audit Rs. 8085.

**The Trivandrum Co-operative Urban Bank Limited,
No. 1959, Trivandrum.**

(Established in 1197 M. E. [1932 A. D.]

Statement of affairs as on 32.12.1113.

	Rs.
Authorised Capital	2,00,000
Subscribed Capital	1,07,275
Paid Up Capital	55,802
Number of Members 3,227.	
Public Deposits	2,03,965
Loans outstanding	1,86,667
Investment on Government security and Deposits with other Banks etc., ...	78,574
Land, Building and Fittings	15,852
Reserve and other Funds	10,679
Net profit for the year 1113	8,597

Board of Directors:

M. R. Ry Rao Sabib Udarasiromani T. Padmanabha Rao, A.M.S.B.S.A.
(London.) *President.*

Mr. S. Chathanathe Karayalar, M. A., B. L., *Mittalar and Deputy President Sree Mulam Assembly.*

Dr. K. T. Mathew M. P. S. & P. M. Ry, (Cantab.) *Retired Director of Public Health, Madras and Indore.*

Mr. R. Vaidyantham Pillai, B. A., B. L., *Ex-Registrar of Co-operative Societies and Retired Dewan Pothkur.*

Mr. S. K. Mahadevan Aiyar, B. A., B. L., *Retired Dewan Pothkur.*

Mr. V. K. Parameswaran Pillai, B. A., B. L., *Advocate.*

Mrs. P. K. Pillai, Malaya Cottage.

Mr. N. P. Ramakrishna Pillai, B. A., B. L., *Advocate. Secretary.*

Manager: **Mr. N. Sakharana Rao.**

Auditor: **Mr. K. Venkatachalam Aiyar, M. A., G. D. A.**

Deposits are received at the following rates:—

Fixed Deposits for 6 months 34 per cent. per annum.

 " for 12 months 4 per cent. "

 " for 24 months 5 per cent. "

Savings Deposits 3½ per cent. "

Current Deposits 1½ per cent. "

Loans are issued from Rs. 75 to Rs. 500 on personal suretyship and up to Rs. 4,000 on property security, repayable in 36 and 60 monthly instalments respectively.

A rebate of 10 per cent. of the interest is allowed on prompt repayment.

**The Kartikapally Co-operative Taluk Bank
Limited, No. 1970, Haripad.**

(Registered in 1107.)

Head Office—HARIPAD.

25 Co-operative Societies are among the members of the Bank.

Mr. B. Madhavan Nair *President.*

Mr. K. N. Govindan Nair *Secretary.*

Mr. V. K. Karunakaran Nair, M.A. *Member.*

Mr. A. Subramanya Sarma *Member.*

Mr. C. Mathew *Member.*

Mr. P. K. Panicker *Member.*

Mr. H. G. Narayana Panicker *Member.*

The purpose of the Bank is mainly to finance the co-operative societies of this Taluk for their proper working.

Giving loans to its members chiefly society members, receiving Reserve Fund Deposits from society members and other deposits from members, both current and fixed.

Capital	...	Rs. 50,000
Reserve Fund	...	Rs. 8,250-2-4
Paid up Capital	...	Rs. 4,980
Subscribed Capital	...	Rs. 5,480

The Shertala Taluk Co-operative Bank Limited, No. 1051.

(Registered in 1101.)

Authorised Capital	...	Rs. 1,00,000—consisting of 2,000
shares of Rs. 50 each.		
Society members	76	
Individuals	201	
Subscribed Capital	...	Rs. 81,500
Paid up Capital	...	Rs. 26,525
Reserve Fund	...	Rs. 4,382-26-5.

Office:—Thuvay A. O., Kottaiathole P. O.

Members of the Committee:—

Mr. B. Narayana Mallan, B. A., B. L.	President
Mr. M. Mahakaran Pillai	Secretary.
Mr. F. J. Leon.	
Mr. C. G. Govindan Nair.	
Mr. N. Sivarama Menon.	
Mr. D. K. SivaramanKarthan.	
Mr. N. Kumara Panickar.	

To finance societies and individuals in the Taluk.

Current accounts, Savings Bank, Fixed Deposits, loans and cash credits.

Fixed Deposits at 5 per cent

Savings Bank Deposits at 4 per cent.

Loans to societies at 6½ per cent.

Loans to individuals at 8 cash per rupee per mensem.

The Muvattupuzha Taluk Co-operative Bank Limited, No. 556.

(Registered on 29th March 1939)

The authorised share capital of the Bank is made up of 2,000 shares of B. Rs. 25 each. The working of the Bank is limited to the Taluk of Muvattupuzha. The management of the Bank at present rests with a Committee consisting of the following persons:—

1. Mr. P. K. Thomas, Vakil.	President
2. Mr. Peter V. Poovan, Vakil.	Secretary.
3. Mr. E. P. Ponciano B.A., B.L.	—
4. Mr. P. Padmanabhan Nair, Vakil.	
5. Mr. Bava Hassan Pillay, Contractor.	
6. Mr. D. Vasa Elayath, Teacher.	
7. Mr. K. M. Pauly, Vakil.	

At the end of the last co-operative year, there were 26 society members and 420 individual members holding in all 856 shares.

Subscribed Share Capital	...	Rs. 23,900.
Paid up share Capital	...	Rs. 23,536.
Deposits	..	Rs. 10,800.
Reserve Fund	...	Rs. 9,259 is deposited
		in the Central Co-operative Bank
		Ltd., No. 1, Trivandrum.

The outstanding loans issued to societies and individual members amount to Rs. 47,017. The Bank owes Rs. 21,200 to the Trivandrum Central Co-operative Bank.

The Bank has a working capital of Rs. 65,000. The receipts and payments under various heads last year comes to Rs. 43,988 and Rs. 43,503 respectively.

The purpose of the Bank is to finance the affiliated societies as well as the individual members.

The Bank has provision for fixed deposit, current deposit and saving deposit for members and non-members. Interest is allowed at the rate of 4 per cent for 3 months, 5 per cent for six months and 6 per cent for one year and above on fixed deposits.

For saving deposit interest is allowed at the rate of 1½ cash on a rupee.

Interest is allowed for current deposit at the rate of 4 cash for Rs. 3.

The Parur Co-operative Taluk Bank Limited, No. 1759, (Parur)

(Registered in 1103.) Working Capital 1,00,000.

This is affiliated to the Trivandrum Central Co-operative Bank Ltd. No. 1. The Bank has 38 society members and 564 individual members. The Bank has advanced Rs. 16,186 to societies and Rs. 93,390, to individuals. The Bank is classified as "A".

Registered Office: PARUR.

Board of Management:

Mr. A. G. Menon, B.A.	<i>President</i>
Mr. K. G. Raman Menon	<i>Secretary</i>
Mr. K. N. Narayanan Nair	<i>Assistant Secretary.</i>
Mr. T. K. Balakrishna Pillai	<i>Executive Committee Member.</i>
Mr. G. Sankara Pillai, M. A., L. T.	
Mr. K. V. Nair	
Mr. K. G. Padmanabha Menon	
Mr. S. Nilakanta Pillai	
Mr. T. B. Ramakrishna Menon	

Staff Members:

Mr. M. K. Padmanabha Pillai	<i>Manager.</i>
Mr. P. P. Karunakara Pillai	<i>Cashier.</i>
Mr. G. Balakrishna Menon	<i>Clerk.</i>

Current account with societies and individuals, Savings Bank account both with individuals and societies. Heavy Safe Deposits operated. Fixed Deposits. Exchange business with Central Bank. Loans and cash credit with the Central Bank.

Authorised Capital	...	Rs. 1,00,000
Paid up Share Capital	...	Rs. 37,998
Subscribed Capital	...	Rs. 42,809
Reserve Fund	...	Rs. 4,044
Working Capital	...	Rs. 1,00,000

The Travancore Co-operative Insurance Society Ltd.,
No. 1957, Trivandrum.

(Registered in 1107.)

Share Capital—Rs. 5 Lakhs.

Board of Management:—

President. Mr. R. Vaidyalingam Pillai, B. A., B. L., (Retired
Dewan Peishkar, Ex-Registrar of Co-operative Societies.)

Members. Rao Bahadur K. Narayanan Pandalai, Avl., B. A., B. L., (Retired
Chief Secretary President, Central Co-operative Bank Ltd.,)

" The Registrar of Cooperative Societies (P. Parameswaran Pillai;
B. A., B. L.,) Ex officio,

" Mr. S. Chettanatha Karayalar M. A., B. L., (Mit adar and Deputy
President, Sree Mulam Assembly),

" Mr. P. S. Narasimha Aiyar, (Managing Director, Paper Mills,
Punalur),

" Mr. M. Mahadeva Aiyar, (Brahmanajana Co-operative Society
Ltd.)

Secretary. Mr. N. P. Ramakrishna Pillai, B. A., B. L., (Advocate, Secretary,
Trivandrum Co-operative Urban Bank Ltd.,)

Rao Bahadur Dr. K. Raman Tampl, M. D., MSc Honorary Medical
Adviser.

P. Parameswaran Nair, Esq., B. A., (HCo-operative Inspector
puted specially by Government).

Special Features. Policies range from Rs. to 10,00,000. Non-Medical
policies are issued from Rs. 100 to Rs.500. Premium rates compare very fa-
vourably with those of any other insurance company. Co-operative Societies can accept
vourably our policies as collateral security in granting loans. All profits go
back to policy-holders.

Influential Agents wanted. For terms and further particulars apply to
the Secretary.

The Travancore Brahmanajana Co-operative Society
Ltd., No. 478, Trivandrum.

The Society was registered in 1938. The main object of the Society is to
promote the material and moral welfare of the Brahmins. The management of
the Society vests in a committee consisting of seven members including the
President, Secretary and Assistant Secretary. The Head Office is at Puthen-
chanthai and there are four branches working at Karamnassi, Chalal, Puthen
Street and Fort respectively.

Fixed, Current and Savings Deposits are accepted.

Collection of Cheques, Drafts, Salary Bills and Pension Bills are under-
taken.

Loans advanced to members at 3 cash per rupee per month.

Rebate of 1/3 of the interest paid is allowed for repayment of loans with-
out default. (Net interest on loans 7 per cent. per annum).

Authorized Capital		Rs. 100,000
Paid up Capital on 32-10-12		Rs. 31,216
Investments and Deposits		
with other Banks		Rs. 90,499
Deposits from members		Rs. 31,01,30

Members of the Managing Committee

- Mr. S. Ramakrishna Iyer, M. A., (President.)
 Mr. A. Chidambaram Iyer, B. A., B. L., (Secretary.)
 Mr. R. Gopalakrishna Iyer, (Assistant Secretary.)
 Mr. S. Venkatasubram Iyer, B. A., B. L.
 Mr. T. G. Subbaswamy Iyer, B. A., B. L.
 Mr. S. Thambu Iyer, M. A.
 Mr. V. S. Rama Iyer,
 Cashier-Manager: Mr. T. S. Vaidyanatha Iyer,
 Auditor: Mr. K. Venkatasubram Iyer, B. A., B. L.
 Legal Advisor: Mr. S. Boothalingam Iyer, B. A., B. L.

The Trivandrum Permanent Fund, Ltd.*(Incorporated in Travancore in 1928)*

Registered Office: Trivandrum.
 Head Office: Trivandrum, Main Road.
 Branches: Chalai, (Trivandrum), Nagercoil, Shencottah and Thekkalai.

Board of Directors:—

President: Rao Bahadur G. Sankara Pillai Ayl, B. A., B. L.
 Vice-President: U. Padmanabha Kulkilaya Esq., M. A., B. L.
 Honorary Secretary & Treasurer: Mr. T. Mutteiya-Pillai.
 Director-Trustee: Mr. R. Gopala Pillai, B. A., B. L.

Directors:—

Mr. S. Chattannatha Karayalar, M. A., B. L., M. L. A.
 Mr. R. Vaidyalingom Pillai, B. A., B. L.
 Mr. V. Chandesiah Sahib, M. L. A.
 Mr. P. V. Kolappa Pillai, B. A., B. L.
 Dr. K. Madhavan Pillai, L. M. & S.
 Mr. C. Kumaradas B. A., M. Sc., F. I. O.
 Legal Adviser: Mr. T. R. Regunatha Aiyangar, B. A., M. L.
 Auditor: Mr. V. Vadivel Pillai.

The objects of the Fund are to enable persons to save money, to invest their savings in first class securities, and to advance loans on proper securities at low rates of interest. All kinds of banking business are transacted. The fund does not conduct charities.

The Fund was established in 1899 on the lines of the Mysore Hindu Permanent Fund. From very small beginnings, it has risen in growth and public utility and has made remarkable progress during the last 25 years. The annual turn-over, which stood at Rs. 85,000 in 1912, now stands at Rs. 2,10,50,000.

Authorised Capital: Rs. 13,80,000 divided into 10,000 "A" class shares of Rs. 84 each and 12,000 "B" class shares of Rs. 45 each to be paid by monthly instalments of 1 rupee per share.

Share Capital subscribed by share-holders will be refunded with 6½% interest after 84 months or 48 months as the shares are in A class or B class.

Subscribed Capital as on 31.3.38	Rs. 9,96,600.
Paid up Capital	do. . . . Rs. 4,00,865.
Reserve Fund	do. . . . Rs. 62,868.

For further particulars application may be made to the Director-Secretary.

AGENTS TO THE TRAVANCORE STATE LIFE INSURANCE.
(Public Branch.)

- Mr. S. A. Alagiyasambya Pillai,
Retired Sanitary Circle Officer,
Panayara Veedu. Gandhiamunankoil*Street,
Puthenchudai, Trivandrum.
- Sey. B. Ammukutty Ammal,
Jagathy, Trivandrum.
- Mr. A. Avudayappa Pillai,
Thevols.
- " T. G. Balakrishna Pillai,
Parakkadavu, North Parur.
- " K. Bhaskarai Nair,
North Parur.
- " Chacko Manthurithil,
Mannanam.
- " K. N. Chacko,
Kottarakara.
- " D. Chacko Eappen,
Vakil, Palai.
- " K. V. Chandapillay,
Kavalam.
- " M. K. Chandrasekhara Pillai,
Madavaan, Tiruvalla.
- " N. G. George,
Kalloopara.
- " K. Gopala Pillai,
Editor, Karyadarshi, Muvattupuzha.
- " A. Govinda Pillai, B. A.,
Agent, F. B. Bank, Murukkumpuzha.
- " P. K. Govinda Pillai,
Govindavilassom, Alwaye.
- " J. Jessiah,
Vakil, Neyyattinkara.
- " Joseph Antony,
Ankumali.
- " T. S. Keshava Pillai,
Ettumanoor.
- " P. K. Keshava Pillai,
Contractor, Near Zillah Court, Trivandrum.
- " N. Krishnan Pandalai,
Mannoor Madom, Mararikara.
- " M. Kumara Panicker,
Thalayolaparambu Vaikom.
- " K. C. Luke,
Tiruvalla.
- " Mathai Devasia,
Palpad, Changanacherry.
- " M. I. Mathai,
Kundara.
- " V. I. Mathai,
Vaniapurackal, Palai.
- " P. C. Mathew,
Thekkummoodu, Trivandrum.

- Mr. M. D. Michael, B. A.
C/o St. Michael's Institute,
Trivandrum.
- " I. Narayana Pillai,
Central Co-operative Bank Ltd. No. 1, Trivandrum.
- " K. Narayana Pillai,
Stamp Vendor, Thiru ithamcode.
- " M. P. Narayana Pillai,
Palom, Kottayam.
- " P. K. Narayana Pillai,
Vakil, Alleppey.
- " K. K. Paramu,
Quilon.
- " C. C. Philip,
Mallappali.
- " K. S. N. Pillai
Banker, Sheetala.
- " K. N. Prabhakaran Nair.
Tiruvalla.
- " V. Raghavar Pillai,
Insurance Agent, Quilon.
- " C. R. Ramakrishna Iyer,
C/o Burma Shell Agent, Muvattupuzha.
- " R. Ramakrishna Sastri.
Suchindram.
- " O. Ramalingom Aiyar.
Auditor, First Puthen Street, Trivandrum.
- " R. Ramon Nair, B. A., B. L.,
Vakil, Anelikkandam, Ambalapuzha.
- " K. Raman Pillai,
Kannammacheril, Quilon.
- " P. K. Raman Pillai, B. A.,
Rishimangalam, Trivandrum.
- " S. Ramaswami Iyer,
Virakupura, Fort, Trivandrum.
- " S. Sankara Pillai.
Eddavalli, Kayamoolam.
- " V. Sankaralingom Aiyar,
Kallankkal Madam, North Parur.
- " G. Sankaranarayana Iyer.
Thackalai.
- " Solomon Joseph,
Observatory Lane Trivandrum.
- " K. Sreedharan Nair
Cloth Emporium, Neyyattinkara.
- " M. R. Subbaya,
Peninsular Plantations Ltd., Trivandrum.
- " M. G. Varkey,
Mannar, Karthigapally.
- " S. Venkiterams Aiyangar,
Krishnangoil, Nagercoil.

TRADES IN TRAVANCORE.

AGENTS—COMMISSION, MARKETING, PETROL, etc.

KOTTAYAM :

MR. RAJAGOPALA IYENGAR, K., Burmah Shell Agent, Kottayam
 MR. SUNDARAM IYER, S. R., Do. Do. Do.

MUVATTUPUZHA :

MR. RAMASWAI IYER, N., Burmah Shell Agent, Muvattupuzha.

SHERTALA :

MR. NARAYANA PRABHU, N., Sub Agent, Standard Vacuum Oil Co.

TRIVANDRUM :

MR. PHILIPOSE, E. J., B. O. C. Agent, Vallakadavu.

MR. SUBBIAH PILLAI, P. K., Petrol (S. O. C.) & Kerosene Merchant.

MR. THAYYIL K. VASUDEVAN, B. A., Manager, South Indian Advertising Co., (Advertising Marketing & Tourists Agents).

MR. VEERARAGHAVA IYER & Co., A. V., Burmah Shell "B" Agents.

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PATTANAMTHEITTA :

MR. ABRAHAM, M. U., Banker & Planter, Manimalathu Padinjara Veedu, Ranney.

MR. PHILIP, P. I., Manager, Universal Bank, Ltd., Ranney.

BOOK SELLERS.

ATTINGAL :

MR. EBRAHIM, S., Book Seller, General Merchant & Commission Agent.

MR. NUHOO KANNU LEBBA, A., Book Seller,

TRIVANDRUM :

Educational Supplies Depot, Book Sellers, Publishers, Stationers, etc.

The N. V. V. Book Depot, Stockist of all kinds of Text Books for Schools and other requirements, Atyasala.

VARKALA :

MR. GOVINDA PILLAI, R., Vijayavilasaom Book Depot.

MR. KRISHNAN, S., Book Seller, Venkulam.

CLOTH MERCHANTS.

ALLEPPEY :

AHMED IBRAHIM Bros.

HAJEE HUSAIN HAJEE KASIM & Sons.

HAJEE HARONN TAYAB SAIT & Sons.

RAJAGOPALA REDDIAR, P. R.,

VEERAIYA REDDIAR

CHIRAYINKIL.

MR. DAMODARAN. N. K., Picesgoods and General Merchant.

DEVICOLAM.

MR. HARUDERI RANJI, Bombay Store.

NAGERCOIL.

MR. HAJI ISMAGIR HAJI ABU SAIT.

SHERTADA.

MR. RAMACHANDRA PAI, V., Cloth & Gold Merchant.

TRIVANDRUM.

MR. AHAMED HAJI JOHN MOHAMED SAIT AND SQNS,
Chalai.

BOMBAY AGENCY, Chalai.

BOMBAY TRADING Co., Chalai.

MR. BOMMANNAN CHETTIAR, R., Pashavangadi

INDIAN EMPORIUM, Swadeshi Picesgoods Merchants, Main
Road.

MR. SANKARA IYER, M. S., Fort.

MR. VEMBU IYER, C. V. and S., Chalai.

MR. VENKITA RAO, P., Pashavangadi.

QUILON.

MR. ABDUL KAREEM SAHIB, A., Main Road.

MR. HAJEE THAYES ABDUL LATEEF SAIT, Big Bazaar,

COCOANUT MERCHANTS.

KARUNAGAPALLY.

MR. KOCHUKUNJU MOHAMED, Thazhava.

MR. KOYA KUNJU, Thazhava.

MR. MATHEN, Thazhava.

MR. THOMA, Thazhava.

COIR MERCHANTS.

ALLEPPEY.

MR. GAMUNA DAS KANCHI, Alleppey.

MR. KRISHNA PILLAI, G., Alleppey.

MR. SREENIVASA SHENOY, Alleppey.

KARUNAGAPALLY.

MR. KOCHU GOVINDAN ARAYAN, Tharayilkadavu.

MR. KUNCHEN NEELAKANTAN, Arinalloor.

MR. MOHAMED KUNJU, V., Punnamoottilkavu.

MR. VELAYUDHAN NANOO, Arinalloor.

PATTANOM.

MR. AHAMATHU PILLA CHATHU MAHOMMED.

MR. KATHIRU KAUNU MOHAMMATHU NOOHU.

COPRA MERCHANTS.

ALLEPPEY:

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MR. SAURIYAR OUSEPH.

MR. SHA GOVINDAJI PATHANJIL.

CONTRACTOR.

DEVICOLAM:

MR. KOSHY, K. J., Government Contractor.

DEALERS IN MEDICINES.

ALLEPPEY:

SWAMI & Co.

KOTTAYAM:

THE SOUTH INDIAN MEDICAL SUPPLIES.

TRIVANDRUM:

MR. JUNIS SAIF, S. M., Chalai, Trivandrum.

MR. SIVARAMA PILLAI, N. Puthenchanthai.

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ALLEPPEY:

MR. DHAMODHARA PAI, S.

MR. DHAMODHARA SHENOY, V.

DEVICOLAM:

MR. PARAVATHAM CHETTY, R. Munnar.

KOTTAR:

MR. AHMED SAHIB, P.

QUILON:

MESSRS. ABDUL HASAIN & Co., M.

TRIVANDRUM:

MESSRS. SUBBIAH PILLAI, K. S. T. & Bros., Chalai.

MESSRS. TIRUVADINATHA PILLAI, & Bros., Chalai.

IVORY MANUFACTURERS.

TRIVANDRUM:

THE IVORY ART EMPORIUM, Ivory Manufacturers,
Main Road.

THE MOHINI FINE ARTS & IVORY WORKS, Main Road.

THE SRI MULAM FINE ARTS & IVORY WORKS.

OIL MERCHANTS.

ALLEPPEY:

MR. PITCHA BABA SAHIB.

MR. THILLECHITHAMARA NADAR, P. T. K.

NAGERCOIL:

MR. ARUMUKHOM CHEFTLAR, P. N.

QUILON:

MR. KUNJU MYTHEEN KUNJU & Co., A, THE GENERAL
OIL TRADING Co.

OPTICIANS & OPTICAL DEALERS.

KOTTAYAM:

MR. ABRAHAM, & Co., C. I., Chackalayil.
FR. JOSEPH, Venkadathu.
MR. THOMAS, T. C., Thamarappally.

QUILON:

MR. THOMAS HENRY & Co., Chinnakada.

TRIVANDRUM:

MR. JACOB, Puthenchanthai.

PRINTING ESTABLISHMENT.

TRIVANDRUM:

THE SRI VILAS PRESS, (Near Police Commissioner's Office).
Main Road.

RICE MILL OWNERS.

PERUMBAVUR:

MR. KRISHNA IYER, L.

SHENCOTTAR:

MR. SYED MUHAMAD NAINAR PILLAI ROWTHER.

SHEETALA:

MR. MATHEN PANJIKAREN.

SOAP FACTORIES.

SHEETALA:

MR. NARAYANAN NAIR, N., Vylar West.

MR. RAYAPAI GOPALA PAI, Thuvavoor.

THIRUVITHANCODE:

MR. BUKARI, M. S., Bukari Soap Works.

MR. PEER MOHAMED, S H, Sulomia Soap Works.

MR. SYED ABUBECKER,

THUCKALA:

MR. MOHAMED. M., Britania Soap Works,

TIMBER MERCHANTS.

ALLEPPEY:

MR. MATHEW.

MR. THOMAS, E. V. & KURIEN, K. J.

KOTTAYAM:

MR. ABRAHAM, K. C.

NAGEROOIL.

- MR. ARUMUKAPERUMAL NATARAJAN, Vadasseri.
 MR. ANANTHAKRISHNAN PIOHANDI THARAKANAR,
 Vadasseri.
 MR. ARUNACHALAM KESAVAPERUMAL, Vadasseri.
 MR. CHUTHAMPARATHANOO KUPPAMUTHU, Vadasseri.
 MR. KUTITALINGAM GANAPATHY, Vadasseri.
 MR. NAINAR ARUNACHALAM, Vadasseri.
 MR. SIVANANDAPERUMAL PILLAI AIYAM PILLAI, Vadasseri.

PATTANANTHITTA.

- MR. ABRAHAM KOCHUTHOMMAN.
 MR. CHERIYAN, M. I., Ranny.
 MR. PERUMAL PILLAI, S., Ranny.

PUNADUR.

- MR. AIYYAVU NADAR, P. S.
 MR. CHOCKALINGA NADAR, T. A. L.,

SHENCOTTA.

- MR. ARUMUKHAM PILLAI, S.

SHEETALA.

- MR. GEORGE PETER, Kuthiathodu.

TRIVANDRUM.

- MR. PERUMAL PILLAI, C., Chalai.
 THIRUVADINATHA PILLAI, S. & Bros., Chalai.

UMBRELLA MERCHANT.

ALLEPPEY.

- ABDUL KARIM SULAIMAN & Bros.
 MR. KASSIM KARIM SAIT.

TRIVANDRUM.

- MR. HAJI ABDUL KARIM HAJI ISMAIL, Chalai.

WINE & SPIRIT MERCHANT.

ALLEPPEY.

- GOVINDAN & Co.

KOTTAYAM.

- MATHEW, V. I. & Sons.
 THE KOTTAYAM MERCANTILE Co.

NAGERCOIL.

MR. KUMARAVELU PANICKAR, S.
MR. NALLAPERUMAL, S. A.

PEERMADE.

JOHN ZACHARIA, P. & Co., LTD.
SPENCER & Co. ^
VAZ BROS., G., Bonami.

TRIVANDRUM.

ANDREW XAVIER.
KODER, S.

DIVISIONS

Serial No.	Taluk	Area in square miles.	Population (1931 Census.)	Finally Settled				Under settlements.			
				Reserved Forests.		Fuel & Blocks.		Grazing Blocks.		Reserved lands.	
				Sq. miles.	Acres.	Sq. miles.	A. acres.	Sq. miles.	Acres.	Sq. miles.	Acres.

Trivandrum Division.

1	Torala	141.84	40,129	45	599	...	...	...	...	15	244
2	Agastheeswaram	106.92	1,59,011	2	397	...	...	...	...	...	...
3	Kalkulam	229.39	2,06,491	82	324	...	147	...	...	...	...
4	Vilavankod	185.16	1,76,220	23	108	...	...	...	...	...	...
5	Neyyattinkara	232.06	2,74,538	34	554	...	532	...	...	...	...
6	Trivandrum	97.52	2,37,245	1	144	...	...	...	...	...	...
7	Nedamangad	366.47	1,57,212	139	196	...	91	...	...	2	159
8	Chirayinkil	144.50	1,98,010	2	376	...	...	...	...	...	...

Quilon Division.

1	Quilon	147.41	2,47,632	...	...	...	123	...	182	...	...
2	Karunagapalli	88.99	1,09,345	...	...	...	...	...	...	...	...
3	Karidipalli	74.38	1,42,373	...	...	...	...	...	...	...	...
4	Kunnathur	160.46	1,17,110	7	552	...	...	...	382	12	448
5	Kottarakkara	212.74	1,16,948	10	478	...	305	...	186	...	...
6	Ambalapuzha	117.85	2,20,768	...	...	...	...	...	325	...	...
7	Mavelikkara	111.95	1,74,000	...	...	...	...	...	...	...	...
8	Thiruvalla	212.23	3,22,777	...	...	...	...	...	...	5	440
9	Pattanamittai	905.49	1,67,405	545	318	...	...	...	...	11	430
10	Pattanamapuram	414.96	91,741	273	628	...	...	...	179	...	25
11	Shesocotta	129.14	47,868	66	57	...	...	...	388	...	...

Kottayam Division.

1	Changanacherry	268.79	2,31,478	41	573	...	...	...	...	1	600
2	Kottayam	214.04	2,31,908	...	59	...	...	...	...	...	...
3	Shertala	117.14	2,04,474	...	...	...	...	...	...	...	...
4	Vaikam	137.18	1,53,795	...	6	...	...	...	...	...	...
5	Munichil	233.41	2,01,461	...	182	...	116	...	...	...	...
6	Muvattupuzha	562.81	1,81,128	296	581	...	...	...	...	...	...
7	Kummatnad	361.06	2,26,093	76	76	...	1 275	...	479	...	...
8	Podupuzha	361.60	90,728	228	276	...	...	...	196	...	...
9	Parur	113.43	1,84,331	...	...	...	...	...	...	...	...

Devicolum Division.

1	Devicolum	867.03	50,201	236	434	...	191	...	...	35	...
2	Poomade	460.90	46,728	274	32	...	510	...	4 139	...	...
Total		7,624	5,096,973	2369	560	...	4 370	...	8 84	84	287

TABLES AND

Serial No.	Pakuthi or village.	Area in square miles.	Area in acres.			Popula- tion.
			Wet lands.	Backwaters.	Portual lands.	
Total						
1	Povals	19.51	1775	...	43.41	3592
2	Chempakaramanputtur	5.91	1863	...	7.57	3864
3	Tiripathisaram	2.39	1052	...	1.27	2189
4	Thazhacudy	3.58	1.33	...	14	4946
5	Bhuthaspeedy	1.14	495	...	18	518
6	Ksanthimangalau	9.71	846	...	91.44	1078
7	Chirassan	6.39	698	...	174.47	514
8	Daravannape	11.53	1243	...	14.29	2477
9	Aramanilloor	15.93	821	...	77.29	780
10	Azhakkipadiyaram	11.98	1323	...	98.32	4197
11	Ananthapuram	38.12	1868	...	42.20	2378
12	Eyachakulam	5.13	1146	...	12	3004
	Vellimala Reserve	4.52	...	...	...	..
	Hills not surveyed	12.00	...	...	...	..
	Aranbati Census Town	...	...	...	...	6585
	Bhuthaspeedy Do.	..	...	...	...	4999
	Total	141.84	14165	...	649.80	40129
Agastisvaram						
1	Kanyakumari	11.08	3554	...	...	10303
2	Agastisvaram	8.14	1677.27	...	...	8895
3	Tamralabalam	6.21	690.77	...	...	8571
4	Kulasekharapuram	5.43	1883.57	...	...	4259
5	Marankur	8.73	1862.46	...	...	4791
6	Terur	8.33	2992.05	...	...	5100
7	Braviputer	3.03	1330.68	...	0.04	2143
8	Suchindram	2.08	772.49	...	...	1761
9	Parakk	1.70	894.15	...	0.27	1555
10	Tengamputtur	10.99	1438.59	...	...	17184
11	Dhanvaparam	4.50	100.42	...	...	6617
12	Vadivisvaram	4.12	1103.89	...	...	4819
13	Nagercoil	4.80	723.44	...	...	3949
14	Vadaseri	8.91	2865.61	...	...	7318
15	Neendakara A & B.	18.87	2985.15	...	...	21841
	Kanyakumari Census Town	...	...	...	...	3598
	Suchindram Do.	...	...	...	...	3762
	Nagercoil Municipal Town	..	...	...	...	42945
	Total	106.92	24174.55	..	0.31	159011

VILLAGES.

Primary.	Schools.		Reading rooms and Libraries.	Co-operative Societies.	Animal Offices.	Markets.	Irrigation tanks.	Irrigation channels.	Ayurveda Vaidyanas.	All India Hospitals and dispensaries.	Police Stations and Out posts.	Banks.			Indigents.
	Technical.	Others.										Achul Savings.	Joint Stock.	Co-operative.	

Taluk.

8	...	1	...	2	2	1	17	2	1	1	1	...	...	...	1
9	...	...	...	1	...	...	17	...	...	...	...	...	...	...	...
1	...	...	...	...	...	...	23	...	...	...	...	...	...	...	...
2	...	1	1	3	...	...	...	...	2	...	...	...	...	...	...
4	...	2	...	1	1	2	26	...	1	1	1	...	...	...	...
...	...	...	...	...	...	...	45	...	...	...	...	...	...	...	...
...	...	...	...	1	...	...	48	...	...	...	...	...	...	...	...
1	...	...	...	1	...	...	44	...	...	...	...	...	...	...	...
1	...	...	...	1	...	...	19	...	...	...	...	...	...	...	...
5	...	...	...	1	1	...	49	...	...	...	...	...	...	...	...
2	...	...	1	1	...	...	56	...	...	...	...	...	...	...	1
2	...	...	...	...	...	...	48	1	1	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
29	...	4	2	12	6	3	390	3	4	2	2	2	...	...	4

Taluk.

9	2	3	1	2	1	...	14	...	1	1	1	...	...	...	...
7	...	1	...	2	1	1	22	...	...	1	...	...	...	...	2
3	...	1	...	4	1	...	11	...	1	...	...	...	...	...	...
1	...	1	...	2	1	1	9	...	...	1	1	...	...	...	...
4	...	...	1	1	...	...	16	...	1	...	...	...	...	...	...
4	...	...	1	1	...	...	29	...	...	1	...	...	...	...	...
1	...	...	...	2	...	...	27	...	...	...	...	...	...	...	...
1	1	2	...	2	1	...	1	...	2	...	...	1	...	...	...
1	...	...	...	1	...	...	2	...	...	...	...	...	...	...	...
10	2	3	...	...	1	...	5	...	1	...	1	...	...	...	2
4	...	1	...	...	...	...	1	...	...	...	1	...	...	...	1
6	2	2	...	2	2	...	30	...	2	...	...	...	1	...	1
8	5	12	...	7	1	...	7	...	1	...	1	1	2	1	6
11	...	...	...	2	...	1	105	...	1	1	...	...	...	...	...
15	1	5	...	4	1	1	129	...	2	1	1	...	...	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	7	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
85	13	34	3	33	10	4	468	...	12	13	6	2	3	1	1

TABLES AND

Serial No	Pakuthi or village.	Area in square miles.	Area in acres.			Popula- tion.
			Wet lands.	Backwaters.	Individual lands.	
Kalkulam						
1	Kapliyara	4.12	481.39	..	..	6210
2	Valvatchaghostom	5.58	643.53	..	..	11863
3	Attur	8.55	849.60	..	..	15614
4	Thuckala	5.09	1003.94	..	..	9420
5	Kalkudam	8.57	1916.50	..	2200.88	3108
6	Kothanallur	16.26	1486.84	..	200.00	10181
7	Mekkode	7.19	601.44	11.30	20.77	8555
8	Aravikara	4.13	314.89	..	..	4884
9	Tiruvattar	6.06	566.76	..	..	7709
10	Triparappu	11.13	863.80	140.80	2950.40	4964
11	Pommanara	61.07	1111.67	10.00	3621.28	5368
12	Alloor	11.71	2282.39	..	..	10934
13	Erauel	4.72	1139.31	..	..	9479
14	Talakkulam	8.24	2591.71	..	..	13538
15	Kadiapattanam	7.43	974.56	..	..	12181
16	Manavalakurichi	4.72	542.52	..	..	8001
17	Colachel	11.39	1798.51	..	..	20518
18	Tiruvankodu	4.59	523.05	..	..	8956
	Hills surveyed	1.09	..	..	..	837
	Hills not surveyed	37.75	..	..	..	7513
	Eranjel Census town	..	..	..	..	5326
	Thiruvithamcode Do	..	..	..	..	1727
	Tiruvattar	..	..	..	..	9392
	Colachel	..	..	..	..	10313
	Padmanabhapuram	..	..	..	..	..
	Total	229.39	19492.41	162.10	8993.33	206491

TALUKS AND

Serial No.	Palcothi or village	Area in square miles.	Area in acres.			Popula- tion.
			Wet lands.	Backwaters.	Federal lands.	
Vilavankod						
1	Kollenkote	4.90	283.610	..	51.320	11421
2	Ezhodappattu	4.53	236.040	..	119.630	11180
3	Panukulam	3.53	243.360	..	67.600	9253
4	Arudampattu	3.35	178.810	..	0.473	9127
5	Mozukummal	7.46	629.837	..	1.510	13028
6	Khumattur	3.72	233.510	..	0.210	8694
7	Nallur	3.60	332.010	..	0.170	8908
8	Paode	5.40	527.120	..	2.000	10241
9	Vilavankode	5.03	467.873	..	2.195	10673
10	Palukal	4.13	335.020	..	..	5461
11	Idakkode	8.75	769.208	..	5.370	9973
12	Arumana	11.61	941.000	..	101.415	11643
13	Kalal including Hills	67.18	1078.260	..	3125.790	3400
14	Kishnidalam	3.65	250.210	..	0.243	6135
15	Midalam	6.17	462.621	..	0.214	10511
16	Kishikulam	4.03	197.450	..	1.205	8000
17	Kuliyoor	8.09	639.010	..	..	1448
18	Nattalam	6.24	608.863	..	..	9144
	Hills unsurveyed	3.79	...	...	...	328
	Kashichur Municipal town.	...	...	...	...	4155
	Total	165.16	3493.702	...	3479.345	176220

VILLAGES—(contd.)

Primary.	Schools		Reading Rooms and Libraries.	Co-operative Societies.	Anchal Offices.	Markets.	Irrigation tanks.	Irrigation channels.	Ayurveda Vaidya-salas.	Allopathic hospitals and dispensaries.	Police station or outposts.	Banks.			
	Technical.	Others.										Anchal Savings.	Joint Stock.	Co-operative.	Indigenous.
5	1	2	..	2	1	1	36	..	3	..	..	..	..	..	..
5	1	1	..	1	..	1	14	..	1	..	..	..	..	..	..
4	..	..	..	2	..	15	19	..	1	1	..	..	..	..	..
4	..	4	..	1	2	15	19	..	1	..	..	1	1	..	..
7	1	1	1	1	1	1	76	..	..	..	..	..	..	..	..
7	1	1	1	1	1	1	44	..	..	1	..	..	..	..	..
4	..	..	..	..	..	55	27	..	..	..	..	..	..	..	..
7	2	4	1	3	2	55	60	..	1	..	..	..	..	..	..
8	..	..	..	1	1	1	62	..	1	..	..	1	2	1	..
9	..	2	..	3	..	4	63	..	1	..	..	1	..	..	..
4	..	..	..	1	..	1	63	..	..	..	..	..	..	..	..
12	..	1	..	4	..	1	109	..	1	..	..	..	..	..	..
8	..	..	1	3	1	5	91	..	..	1	1	..	..	..	..
1	..	..	..	1	..	1	92	..	..	..	..	..	..	..	..
3	..	1	..	..	..	2	13	..	..	..	..	1	..	..	..
5	..	..	..	..	..	2	67	..	..	..	..	1	..	..	..
6	..	..	..	..	1	2	14	..	1	..	..	1	..	..	..
4	..	..	..	..	..	..	66	..	1	..	..	..	..	..	..
9	..	..	..	..	..	..	109	1	1	..	..	..	..	..	..
3	1	2	..	2	1	2	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
114	0	18	4	28	10	36	936	7	9	2	5	4	..	1	..

VALUES AND

Serial No.	Pakuthi or village	Area in square miles.	Area in acres			Popula- tion.
			Wet lands.	Backwaters.	Pudaval lands.	
Neyyattinkara						
1	Kulsttur	10.38	843.65	...	...	19178
2	Chenkal	7.83	886.57	157.39	...	12524
3	Parassala	7.72	787.28	145.26	...	12888
4	Kolla	5.35	611.24	...	...	7058
5	Kannathukal	31.79	1708.16	222.44	929.49	18690
6	Ottasekkaramangalam	50.07	741.94	1828.18	1893.56	7198
7	Perunkadavila	15.17	1065.62	150.05	85.60	14825
8	Neyyattinkara	97.7	876.09	351.23	1.02	12202
9	Atiyasunor	7.60	762.55	...	...	13029
10	Tiruporeem	6.12	851.79	...	...	13105
11	Karinkulam	4.90	19.40	...	...	16787
12	Kottukal	17.31	586.67	...	...	25205
13	Tiruvalliam	11.32	809.57	312.70	11.54	20990
14	Nemam	11.27	1646.05	287.11	...	18940
15	Pallihai	6.37	571.00	28.29	...	8746
16	Villappil	12.03	980.53	87.53	...	13235
17	Marakil	6.31	694.88	89.30	4.05	8208
18	Maranallur	9.71	949.77	...	...	11081
	Hills unsurveyed	8.00	...	...	...	2438
	Parassala census town	...	...	...	...	5362
	Bakaramapuram P.O.	...	...	...	...	3591
	Poovar Do	...	...	...	...	9264
	Neyyattinkara Municipal	...	...	...	...	...
Total		232.96	14777.16	3656.54	20980.26	274538

VILLAGES—(contd.)

Primary.	Schools.		Others	Reading Rooms and Libraries.	Co-operative Societies.	Aanchal Offices.	Markets.	Irrigation tanks.	Irrigation channels.	Ayurveda Vaidyasalas.	Allopathic hospitals and dispensaries.	Police Station or out-post.	Banks.			Indigenous.
	Technical.												Aanchal Savings	Joint Stock.	Co-operative.	
13	1	28	...	...	...	...	3	46	...	1	...	...	...	...	1	...
12	4	1	1	4	1	1	29	57	...	1	...	...	...	1	...	...
11	2	5	1	7	1	1	22	104	...	...	1	1	1	...	...	...
9	1	...	...	3	...	...	5	27	...	...	...	...	...	...	...	1
7	...	2	...	12	1	...	...	18	...	...	...	1	...	...	...	...
7	...	...	...	4	1	1	1	23	...	...	...	1	...	...	...	...
7	1	...	...	5	3	...	3	47	...	1	1	...	...	...	...	...
11	1	6	1	14	2	2	4	54	5	1	1	1	1	...	1	...
10	...	29	...	3	1	1	...	83	96	...	...	...	...	...	...	...
7	5	2	1	4	1	1	5	10	1	...	...	1	...	...	...	...
14	2	5	...	2	1	1	3	2	...	1	...	...	1	...	...	...
14	4	2	1	7	1	1	5	24	1	2	1	1	...	...	...	...
14	1	3	1	3	...	3	3	10	...	1	...	1	...	...	...	...
13	...	2	...	3	1	1	5	57	1	3	1	...	...	1	...	...
7	...	1	5	...	1	1	1	56	438	...	...	...	...	...	...	...
7	...	...	...	...	...	...	3	22	...	...	...	1	...	...	...	...
7	...	1	1	2	1	1	2	20	1	1	...	1	...	...	...	...
9	...	...	...	3	1	1	5	68	2	1	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
183	22	36	3	83	13	59	738	543	13	5	9	6	...	2	3	...

TALUKS AND

Serial Number	Name of Panchay.	Area in square miles.	Area in acres.			Population.
			Wet lands.	Back waters.	Puduvai lands.	
Trivandrum						
1	Kadakkampelli	4.56	643.16	18.83	19.10	10183
2	Paikulangara	2.49	254.93	20.14	6.86	687
3	Muttattara	3.50	466.93	86.83	152.6	10245
4	Irannumttam	29.5	465.11	29.09	6.6	5450
5	Aschhiyer	2.38	162.65	...	46	816
6	Chengazhachery	2.13	259.77	...	3.17	...
7	Arauada	3.78	330.25	...	1.70	7542
8	Anchali	5.45	616.75	31.23	1.36	8516
9	Randamsada	4.74	441.26	...	48.83	6920
10	Chittivilagam	3.27	425.37	...	26.49	5592
11	Maattuvilagam	3.72	552.75	...	0.66	5645
12	Choor	3.15	393.95	...	25.87	4964
13	Thiyushahura	5.75	636.78	31.62	28.41	6241
14	Pargappara	3.42	464.80	...	31.72	4272
15	Chervikkal	3.85	470.62	...	15.46	4779
16	Attips	6.20	463.92	236.21	99.7	9060
17	Menamkulam	3.10	130.10	...	49.34	3472
18	Kachattalam	3.37	415.12	...	2.94	4673
19	Ajiroppa	4.78	444.29	...	5.92	4317
20	Andurkonam	3.53	463.77	...	119.31	3222
21	Pallipuram	3.58	622.75	...	22.25	5600
22	Kalinankulam	4.38	220.70	760.04	110.47	6262
23	Velur	5.06	336.88	...	9.4	6467
24	Melthumakkal	4.74	442.76	...	20.98	4081
25	Kizhthumakkal	3.69	357.33	...	3.9	2859
	Trivandrum municipal town.					96016
	Total	97.52	10513.73	1214.62	817.00	227243

VILLAGES—(Contd.)

Taluk																
Schools.												Banks.				
Primary.	Technical.	Others. Reading Rooms and Libraries.	Co-operative Societies.	Anekal Offices.	Markets.	Irrigation tanks.	Irrigation Channels.	Ayurveda Vaidyasalas.	Allopathic hospitals and dispensaries.	Police Stations or Out-posts.	Anekal Savings.	Joint Stock.	Co-operative.	Indigenes.		
6	...	2	1	3	...	7	1	...	...	...	...	...	...	...		
5	...	2	1	1	1	3	...	...	...	...	1	...	...	...		
5	...	...	...	...	...	...	...	...	...	...	1	...	...	...		
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
9	15	2	14	5	1	2	...	...	...	...	1	...	...	...		
7	...	...	...	...	1	1	...	...	...	...	...	...	...	...		
7	3	...	...	...	1	1	20	...	...	...	...	...	...	...		
7	...	...	...	...	1	1	29	...	...	...	...	...	...	...		
3	...	...	...	...	1	1	20	...	...	...	...	...	...	...		
2	...	...	...	5	1	1	35	...	...	...	1	...	...	...		
2	...	...	...	...	...	...	29	...	...	...	...	...	...	...		
5	...	...	...	3	1	3	41	...	...	...	...	...	...	...		
3	...	1	2	1	1	1	18	...	...	...	...	1	...	...		
4	...	...	...	...	...	1	16	...	...	...	...	...	...	...		
2	...	...	...	...	...	...	19	...	...	...	...	...	...	...		
9	...	2	6	1	...	...	4	...	...	...	...	...	...	...		
4	...	...	4	...	...	...	...	...	...	...	...	...	...	...		
1	...	...	...	1	1	2	11	...	1	...	1	...	...	...		
4	...	...	...	1	...	1	28	...	...	...	...	...	...	...		
1	...	...	...	1	1	1	12	...	1	...	...	...	...	...		
5	1	1	1	1	1	1	30	...	1	...	...	...	...	...		
5	...	1	3	1	1	1	1	...	...	...	1	...	...	...		
3	...	1	2	2	1	1	4	...	1	...	1	...	...	...		
4	...	...	...	...	...	1	4	...	...	...	...	...	...	...		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
110	24	37	6	55	18	21	350	12	25	10	13	8	15	2		

VALUES AND

Serial Number.	Palentini or Village.	Area in square miles.	Area in acres.			Population.
			Wet lands.	Backwaters.	Puduvai lands.	
Nedumangad						
1	Mannurkara	6.75	545.40	..	671.85	4371
2	Ariamad	16.94	1061.92	...	8621.82	10668
3	Uzhamsakkal	18.33	1126.61	...	1574.06	10740
4	Nedumangad	12.77	1124.58	...	1205.64	11082
5	Agad	17.76	1149.51	...	2061.41	11391
6	Vannapuram	39.71	1410.24	...	1202.45	14001
7	Nallamad	7.12	544.36	...	248.80	6638
8	Maniokai	12.88	952.98	...	940.155	9954
9	Vembayam	14.81	670.97	...	491.80	8623
10	Karakulam	12.11	815.87	...	409.11	12659
11	Perumkulam	8.20	498.45	...	710.55	7497
12	Kulattummel	8.70	869.80	...	0.73	10556
13	Veeranakkavu	7.06	697.54	...	398.00	6949
14	Vallamad	10.92	950.85	...	465.75	10655
15	Palode	23.57	1090.08	...	1200.49	10273
16	Pullampara	13.74	619.97	...	1757.13	7278
	Hills Circuit surveyed	148.10	...	...	...	1446
	Nedumangad Census town	..	...	...	...	2231
	Total	369.47	14129.52	...	1942.21	157312

TABLES AND

Serial No.	Pakothi or Village.	Area in square miles.	Area in acres.			Population.
			Wet lands.	Backwaters.	Puddled lands.	
Chirayinkil						
1	Azhur	4.81	481.09	103.95	57.62	8585
2	Kizhvaslam	4.67	680.77	15.51	76.16	4942
3	Idakkodu	3.38	367.53	7.89	210.70	2933
4	Ziampa	2.04	191.46	6.26	365.80	1630
5	Mudakkal	4.51	343.51	31.09	713.11	3395
6	Koduvashomur	8.11	329.51	...	...	3186
7	Pullimattu	7.28	431.74	98.37	1430.34	4790
8	Pazhayakunnamurool	9.03	578.62	17.59	676.30	5349
9	Kilimannur	7.35	743.80	25.75	1200.00	6116
10	Vellalur	4.39	470.98	18.82	9.32	3467
11	Nagarur	4.64	450.28	12.62	...	4820
12	Alamkoda	4.14	493.83	8.65	52.69	4428
13	Aravanascheri	2.81	247.47	8.26	23.58	1812
14	Attingal	1.98	212.81	3.73	9.87	1019
15	Koppalalur	1.47	343.47	52.33	0.25	3874
16	Sarkara	2.45	337.35	183.00	3.30	8778
17	Chirayinkil	1.74	353.47	10.79	...	5171
18	Kadakkavur	4.04	237.54	414.57	8.23	18561
19	Kish. Attingal	2.37	285.25	...	25.26	4771
20	Manampur	5.34	725.36	430.00	6.00	6984
21	Ottur	3.66	393.15	12.70	3.74	5524
22	Karavaram	5.16	521.95	7.50	75.81	3985
23	Madavur	7.24	642.60	31.35	1973.28	4266
24	Pallikkal	6.25	438.82	39.80	180.00	4195
25	Navalkulam	10.93	1067.89	311.00	58.74	8587
26	Chennamuruti	6.77	564.53	11.42	9.43	7796
27	Ayirur	6.87	667.71	465.22	11.55	6335
28	Edava	3.52	289.10	54.90	9.20	10276
29	Varkala	5.93	315.74	141.20	1.40	7799
30	Vettur	2.62	123.70	23.81	2.24	8617
31	Cheruniyur	4.20	295.65	311.00	18.67	6374
	Varkala Census-Town	...	...	...	...	4293
	Attingal Municipal Town	...	...	...	...	10612
Total		146.50	13699.10	2854.15	7272.45	193010

VILLAGES—(contd.)

Primary.	Schools.		Reading Rooms and Libraries.	Co-operative Societies.	Agricult. Officers.	Markets.	Irrigation tanks.	Irrigation channels.	Ayurveda Vaidyanalaya.	Allopathic hospitals and dispensaries.	Police Stations and Out-posts.	Banks.			Indigenes.
	Technical.	Others.										Agricult. Savings.	Joint Stock.	Co-operative.	

Taluk—(contd.)

3	...	...	...	...	...	1	6	1	...	...	...	...	...	...	...
9	...	...	...	...	...	12	20	...	...	...	...	...	...	...	...
1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	1	...	...	...	...	20	...	...	...	...	...	...	...	...
3	1	...	...	...	...	1	...	...	1	...	...	...	...	...	...
3	...	...	1	...	1	1	1	...	...	...	...	...	...	...	...
3	...	3	...	...	...	4	1	...	2	...	...	1	...	...	...
2	...	...	1	1	...	...	4	...	...	...	...	...	...	...	...
2	...	2	1	1	...	...	11	...	...	...	...	...	...	...	...
5	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...
2	1	...	...	...	1	...	...	...	...	...	...	1	1	1	...
3	5	2	2	3	...	1	16	...	...	1	...	...	...	...	...
3	1	...	...	...	...	...	9	...	...	...	...	...	...	...	...
4	1	2	3	...	1	...	...	...	...	1	...	1	1	...	1
4	...	2	...	2	...	...	1	...	...	...	...	...	...	...	...
11	1	5	...	7	2	1	1	...	5	...	...	1	1	4	4
3	2	...	...	2	...	...	16	...	...	...	...	...	...	...	...
3	...	...	1	...	1	1	12	...	1	...	...	...	...	...	...
5	...	...	1	...	...	3	15	...	1	...	...	...	...	...	...
2	...	...	1	...	...	1	6	...	...	...	...	...	...	...	...
1	...	2	...	...	...	1	7	...	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
4	...	1	1	1	1	1	16	...	1	...	...	...	...	...	...
4	...	...	...	2	1	...	4	...	...	...	...	...	...	...	...
4	...	...	1	...	...	...	3	...	...	...	...	...	...	...	...
4	...	2	1	2	1	1	5	...	...	...	...	...	...	...	...
9	1	5	1	1	1	1	3	...	1	1	...	1	...	...	...
5	...	2	1	2	1	1	1	...	1	...	...	...	...	...	...
3	...	...	2	2	...	1	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
116	10	30	17	29	11	29	185	4	13	3	6	5	5	1	5

TALUKS AND

Serial No.	Palanthi or village.	Area in square miles.	Area in acres.			Population.
			Wet lands.	Backwaters.	Pudaval lands.	
1	Paravur	12.72	715.94	1420.57	162.57	22416
2	Meeund	27.12	2736.57	...	954.61	21118
3	Adichanallur	6.53	1400.64	...	8.86	6709
4	Nedumpans	10.90	1109.20	...	655.51	8839
5	Trikkovilvattam	8.63	1273.00	...	48.75	10373
6	Eraripuram	11.23	1427.70	306.49	...	26173
7	Vadakkaveila	3.81	768.97	...	0.39	9186
8	Quilon	9.21	882.93	615.47	...	17850
9	Trikkadavur	12.83	486.79	3010.32	4.89	23773
10	Kilikollur	4.33	572.82	31.75	...	13821
11	Kottamkara	9.80	941.89	...	2.10	12313
12	Perumad	20.71	1020.50	3554.42	1.20	28082
13	East Kallada	7.15	1023.60	522.84	...	9135
14	Munro Island	2.44	330.38	2.00	...	4065
	Quilon Municipality	...	...	...	...	33739
	Total	147.41	14689.93	9523.86	1838.88	247632

Quilon

Karunagapalli

1	Tekkumbhagam	7.82	168.42	5138.80	81.51	10578
2	Chavara	4.62	1067.27	...	...	13753
3	Pannana	6.57	1825.72	6.39	0.21	17669
4	Tavalakkara	6.23	990.20	420.05	0.66	14415
5	Minagapalli	7.61	1247.41	...	...	11288
6	Todiyoor	8.00	1863.67	216.41	3.61	10521
7	Karunagapalli	8.20	2324.85	799.03	18.91	16484
8	Kulasekharapuram	7.3	2385.90	156.82	1.02	18131
9	Tazhava	9.18	2605.97	29.86	15.26	13674
10	Krishnapuram	9.61	2985.74	...	...	17939
11	Perumad	6.06	2177.46	82.13	5.00	15412
12	Pudupalli	7.78	1508.28	1126.83	161.90	15849
	Karunagapalli census town	...	...	...	...	2790
	Kayamkulam municipal town	...	...	...	...	10841
	Total	88.99	21150.89	7976.32	288.08	192345

VILLAGES—(contd.)

Primary.	Schools.		Road by Rocom and Libraries.	Co-operative Societies.	Ancient Colleges.	Markets.	Irrigation tanks.	Irrigation channels.	Ayurveda vaidyanas.	Allopathic hospitals and dispensaries.	Police stations or magistrate's offices.	Banks.		
	Techina.	Orbun.										Achul savings.	Joint stock.	Co-operative.

Taluk.

7	1	4	6	8	1	2	1	...	...	1	1	1	...	2	1
10	...	4	2	7	2	3	12	...	...	1	...	1	...	...	...
4	...	2	...	1	...	1	...	...	...	...	...	...	...	...	...
7	...	1	...	1	...	2	...	...	...	...	...	...	...	...	...
5	...	...	1	3	1	1	...	...	...	...	...	...	...	...	...
11	...	4	...	4	1	3	...	...	...	...	...	1	...	...	1
1	...	1	2	1	1	2	...	1	...	...	...	...	...	...	...
16	4	13	1	18	8	2	3	3	8	2	4	2	2	1	2
9	...	4	1	16	1	2	1	...	3	3	...	1	2	2	2
4	...	1	...	4	1	3	...	...	1	...	...	...	...	...	...
9	...	2	1	2	...	3	2	...	1	1	1	...	...	...	...
17	...	4	...	4	1	5	...	...	1	...	...	1	...	...	...
6	...	2	...	3	1	3	...	4	1	...	...	1	...	...	...
2	...	1	...	2	...	1	...	1	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
111	5	44	16	74	13	35	14	11	28	5	6	8	4	5	6

Taluk.

6	...	2	1	6	1	1	...	...	...	...	...	...	...	...	...
8	...	2	...	5	...	4	...	2	1	1	...	...	...	...	...
7	...	3	1	4	1	5	...	1	1	1	...	1	...	...	...
7	...	...	...	4	1	3	...	1	...	...	...	1	1	...	...
7	...	4	...	...	...	2	...	...	...	...	...	...	...	...	...
4	...	1	4	1	2	...	...	...	...	...	...	...	...	...	...
8	1	4	2	10	2	4	...	1	1	1	1	1	1	1	...
7	...	1	...	7	...	5	...	1	...	...	...	...	...	...	...
4	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...
11	...	3	1	9	1	4	...	4	2	1	1	...	...	...	...
8	...	3	...	3	2	3	...	...	...	...	...	...	...	...	...
6	...	5	...	4	...	4	...	2	...	1	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
33	1	27	6	56	9	41	...	15	5	4	4	2	1	...	...

TALUKS AND

Serial No.	Pakuthi or village	Area in square miles.	Area in acres.			Popula- tion.
			Wet lands.	Backwaters.	Puduvai lands.	

Kartikapally

1	Pattiyur	5.83	1468.98	...	54.34	15240
2	Keezickad	3.38	1113.61	...	2.79	9888
3	Kantatur	3.76	1520.58	...	...	9587
4	Arattupuzha	8.79	458.82	3402.71	579.75	10372
5	Mylukulam	4.49	1780.15	...	...	10680
6	Chingoli	2.81	1080.67	...	...	7611
7	Choppadu	1.94	725.79	...	...	4330
8	Valsakuzhi	2.97	1249.70	...	...	6195
9	Nangiyarkunilangara	1.79	794.51	...	0.19	3175
10	Pallippad	4.75	143.34	...	...	7854
11	Kizhakkekkara	2.21	1126.75	...	...	1201
12	Vijapuram	5.41	2670.49	...	...	6624
13	Cherutana	5.53	3244.7	...	...	5458
14	Haripad	1.47	477.16	...	...	1906
15	Kartikapally	3.37	914.22	118.84	118.84	5232
16	Trikonmapuzha	4.70	166.63	198.93	...	10011
17	Konnapuram	5.60	1652.33	20.87	15.32	11224
18	Karuvata	5.58	2310.13	...	8.70	5700
	Haripad (municipal) town	...	...	...	...	10387
	Total	74.38	24697.93	3741.35	779.30	142875

Kunnattur

1	Soornad	15.41	2591.77	...	80.13	14906
2	West Kallada	5.19	1631.73	...	10.62	7471
3	Poruvashi	16.94	1515.375	970.18	142.255	16526
4	Kunnattur	17.44	1678.40	...	292.125	17817
5	Pallikkal	17.62	1619.51	...	696.6	13558
6	Adur	14.88	1590.765	...	345.12	16405
7	Enadimangalam	9.09	2483.32	...	610.79	22347
8	Kodumon	13.99	1270.185	...	2866.805	8280
	Total	150.46	14283.045	970.18	5064.445	117110

TALUKS AND

Serial Number.	Pakutli or Village.	Area in square miles.	Area in acres.			Population.
			Wet lands.	Back waters.	Pudaval lands.	
Kottarakara						
1	Melila	7.15	919	...	169	7073
2	Vettikavala	13.95	1345	...	1652	8164
3	Kottarakara	15.48	1485	...	464	12606
4	Kulakkada	11.28	1123	...	183	10807
5	Bhukone	34.70	2163	...	611	25238
6	Veliyam	20.26	1660	...	1906	14961
7	Ummannur	13.29	1198	...	1009	9768
8	Vellimalur	22.16	1396	...	3144	11051
9	Chadayamangalam	32.69	2236	...	5437	15693
10	Kumail	41.07	1930	...	5888	16513
11	Mallam	10.61	1305	...	771	9327
	Kottarakara Census town	...	...	...	...	5747
	Total	212.64	16760	...	21234	146948
Ambalapuzha						
1	Talavandi	6.06	2932.63	...	..	13259
2	Kozhimukku	10.42	5884.61	...	..	11054
3	Takashi	12.22	4585.70	...	..	8149
4	Prakkad	8.85	2225.94	...	748.21	7679
5	Ambalapuzha	9.04	3200*	...	11.97	6117
6	Nedumudi	8.51	4444.25	...	..	8280
7	Champakulam	5.50	3067.11	...	..	4908
8	Pullinkunnu	19.22	7600*	640	..	17095
9	Kainakari	16.88	7472.85	2075.78	75	11283
10	Alleppey	19.41	4883.94	997.45	265.67	25867
11	Ariyad North	14.59	1575.99	4418.71	400	12234
12	Ariyad South	9.98	1040.56	1868.89	100	24943
13	Mararikulam South	9.17	923.33	...	1.17	15814
	Ambalapuzha Census town	...	...	..	..	10248
	Alleppey municipal town	...	..	..	...	43838
	Total	147.35	50036.91	10000.84	1602.02	220768

VILLAGES—(contd.)

Schools.		Reading Rooms and Libraries.	Co-operative Societies.	Agricult. Offices.	Markets.	Irrigation tanks.	Irrigation channels.	Ayurveda Vaidyashalas.	Allopathic hospitals and dispensaries.	Police Stations or Out-posts.	Banks.			Tea-districts.
Primary.	Technical.										Others.	Joint Stock.	Co-operative.	
Taluk.														
5	...	...	1	...	...	9	...	...	...	...	...	...	...	...
15	...	1	...	2	2	1	...	5	...	...	...	...	...	...
9	...	3	3	1	1	5	5	1	4	1	1	...	1	2
16	...	7	6	1	1	4	...	1	...	...	...	...	...	...
10	...	1	...	1	1	3	3	...	...	...	...	...	...	...
8	...	1	1	1	1	...	...	1	...	...	...	...	...	...
6	...	3	...	1	1	2	...	1	...	...	...	...	...	...
6	...	...	3	1	1	3	7	3	...	1	1	...	...	...
6	...	3	1	1	1	1	4	1	...	1	...	...	...	...
5	...	...	2	...	1	7	...	2	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
93	...	25	2	26	11	26	42	11	5	1	2	3	...	1
Taluk.														
9	...	5	2	4	2	...	...	12	1	...	...	1	...	...
7	...	2	...	4	1	1	...	3	1	1	1	...	...	...
2	...	1	...	4	1	...	...	...	...	...	...	...	...	...
2	...	...	1	5	1	1	...	2	1	...	...	...	...	...
3	...	...	...	8	2	...	...	11	1	1	1	2	...	1
7	...	5	4	3	2	...	...	...	1	...	...	...	3	4
4	...	2	...	3	1	...	...	...	...	1	...	1	...	1
4	...	...	...	5	...	...	...	...	...	...	...	...	...	...
10	...	10	2	10	3	1	...	2	1	1	2	3	2	...
9	...	...	1	5	2	...	...	2	...	...	...	...	...	...
20	4	8	3	9	4	2	...	6	2	4	3	4	...	...
2	...	2	1	2	1	2	...	1	1	1	...	...	1	5
4	...	4	2	2	3	...	...	1	...	...	...	...	...	...
2	...	...	1	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
83	4	40	16	62	18	12	...	46	15	7	9	10	10	4

TALUKS AND

Serial Number.	Pakuthi or village.	Area in square miles.	Area in acres			Popu- lation.
			Wet lands.	Back- waters.	Puduvai lands.	
Mavelikara						
1	Vajjikonnappu	8.30	1662.51	..	4.23	11,342
2	Tamersakkulam	8.07	921.26	..	6.47	7,310
3	Bharanikkavu	9.06	2387.70	..	2.28	18,973
4	Perungala	4.06	1521.78	..	2.23	11,787
5	Kannanangalam	5.58	1701.10	..	4.6	12,377
6	Tripperunpura	6.24	2912.63	..	25	251
7	Chennithala	2.46	581.28	..	1.16	6,396
8	Mavelikara	2.61	325.73	..	1.13	73
9	Tekkikara	8.37	1866.63	..	4.58	15,742
10	Chunnakkara	6.54	1165.19	..	13.43	7,803
11	Tazhakkara	10.16	1732.47	..	2.95	14,109
12	Nuramad	8.22	1229.14	..	3.69	9,426
13	Palamed	9.89	1099.0	..	220.51	9,370
14	Pantalam Tekkikkara	9.78	123.40	..	55.83	10,832
15	Tonnallur	11.71	1632.12	..	268.54	16,015
	Mavelikara Municipal Town.					14,194
	Total	111.95	21971.97	..	585.74	1,74,000
Tiruvalla						
1	Maunur	3.07	664.36	..	1.18	7,528
2	Nuratticheri	3.71	1758.97	..	..	6,050
3	Kizhakkumbhagam	4.25	2088.94	..	..	7,017
4	Kadapra	6.55	2130.06	..	0.32	12,785
5	Nedumpram	3.31	1303.68	..	0.08	6,874
6	Peringara	4.87	2272.67	..	0.16	10,113
7	Kavumbhagam	4.23	1606.35	..	0.9	4,266
8	Tiruvalla	9.62	1720.88	..	4.55	11,126
9	Iravipet	10.92	1781.06	..	..	17,228
10	Kavipet	11.72	1108.46	..	0.70	14,873
11	Kallappara	34.41	1286.41	..	..	40,086
12	Ezhumattur	19.98	413.89	..	840.53	17,444
13	Ayirar	9.96	277.00	..	0.15	12,676
14	Koippuram	8.63	916.30	..	4.86	13,707
15	Thottapatticheri	5.62	404.69	..	8.64	9,656
16	Aranmula	9.33	1127.44	..	0.16	14,583
17	Vadakkikara	5.22	668.48	..	1.42	6,335
18	Puthenkavu	11.45	951.08	..	..	14,453
19	Tiruvannavoor	3.51	1276.88	..	0.39	6,540
20	Pandusad	4.06	1613.25	..	..	7,077
21	Chengannur	5.02	1554.59	..	0.83	8,074
22	Puliyur	4.56	1430.85	..	1.65	6,634
23	Vennamal	6.99	873.39	..	7.45	10,358
24	Pandalam Vadakkikara	11.52	988.68	..	19.36	14,892
25	Cheriusad	5.57	1217.94	..	173.85	9,796
26	Ala	4.17	798.81	..	..	6,785
	Chengannur Census Town					10,738
	Tiruvalla Municipal Town					14,489
	Total	212.23	32233.11	..	1067.10	3,22,777

VILLAGES.—(contd.)

Taluk.	Schools				Agricultural Machinery.	Irrigation tanks.	Irrigation channels.	Ayurveda Vaidyanas.	Allopathic Hospitals and dispensaries.	Police Stations or Out-posts.	Banks			
	Primary	Technical	Others Reading Rooms and Libraries	Co-operative Societies							Savings.	Joint Stock.	Co-operative.	Indigenous.
5	...	2	...	4	...	3	4	...	...	...	...	...	...	...
4	...	2	...	...	...	1	2	...	...	...	...	...	...	...
13	...	4	...	8	2	2	1	1	...	...	...	...	...	...
9	...	3	1	7	...	1	...	3	...	...	...	...	...	...
11	1	5	...	11	1	4	...	3	3	...	...	1	...	1
7	...	3	1	5	1	2	1	15	2	...	...	...	...	...
5	...	2	...	5	1	...	4	...	...	...	...	...	...	...
5	...	7	1	13	1	3	...	2	2	1	1	1	1	4
13	...	2	...	4	...	4	...	...	...	...	...	...	...	...
4	...	3	1	13	1	5	1	5	1	...	...	...	...	1
14	...	1	...	5	...	2	2	2	...	...	...	...	...	1
4	...	...	...	5	...	2	7	7	...	...	1	...	...	1
6	...	...	...	5	...	2	6	18	1	...	1	2	...	1
7	...	1	...	2	...	2	5	5	1	1	1	1	...	...
13	...	4	...	11	1	5	2	5	...	...	1	1	...	...
120	1	41	4	100	10	38	28	75	12	9	4	5	1	8
Taluk.														
4	...	5	...	5	...	...	...	1	...	1	...	...	...	...
4	...	2	...	1	2	...	24	...	...	...	1	3	...	...
7	...	1	...	...	1	...	4	...	...	...	...	...	...	...
11	...	5	...	4	2	3	...	3	1	...	1	2	...	...
8	...	1	...	4	1	...	6	7	1	...	...	9	...	...
10	...	5	...	5	2	...	1	...	...	...	1	2	...	...
8	...	1	...	6	1	...	4	1	...	...	...	6	...	...
20	2	14	2	17	4	2	...	4	1	1	1	19	2	...
18	...	8	2	14	5	...	1	9	1	1	2	4	1	...
17	...	5	1	4	1	1	4	8	1	...	...	3	...	...
52	1	11	1	17	5	6	...	1	4	1	1	15	...	...
20	...	7	...	6	1	2	3	...	1	...	...	2	...	...
16	...	4	...	10	2	...	1	...	...	...	1	6	...	...
16	...	4	...	9	4	...	10	...	2	...	2	5	...	...
13	...	3	...	7	1	...	1	4	...	...	...	1	...	...
12	...	3	...	12	1	1	8	3	1	...	...	...	...	...
11	...	6	...	14	1	1	...	6	2	1	1	8	1	...
18	1	4	...	12	2	1	6	1	1	...	1	2	...	...
5	...	2	...	4	1	...	13	5	...	...	...	1	...	...
5	...	...	...	3	...	...	...	3	1	...	...	...	...	...
5	1	1	...	...	...	2	3	18	...	...	...	1	...	...
4	...	...	...	...	...	...	...	3	2	...	...	...	...	...
10	...	2	...	3	1	1	...	1	...	...	...	1	...	...
14	...	2	...	9	2	2	3	2	2	...	...	...	...	...
6	...	1	...	3	1	1	...	2	...	...	1	1	...	...
8	...	2	...	5	...	1	2	...	...	...	...	...	...	...
321	-5	100	6	178	39	26	58	112	26	3	6	12	88	4

TABLES AND

Serial Number.	Palathu or village.	Area in square miles.	Area in acres.			Popula- tion.
			Wet lands.	Back- waters.	Puduval lands	
Pathanamthitta						
1	Elanthur	6.83	517.31	...	256.06	9,108
2	Omaliur	13.15	966.22	...	35.54	19,536
3	Pathanamthitta	5.47	487.12	...	10.53	41,55
4	Ranni	87.66	750.75	...	717.72	42,702
5	Kumbazha	39.88	897.59	...	802.20	25,638
6	Chetukole	14.68	547.34	...	405.62	16,427
7	Vallikode	21.36	1939.24	...	344.41	20,278
8	Mallapuzhacherri	7.35	883.54	...	70.35	14,776
	Hills unsurveyed	704.11				623
	Pathanamthitta census town.					4,165
	Total	905.49	6589.11	...	2782.51	15,7408
Pathanapuram						
1	Pattaschi	15.34	842.61	...	390.00	11,057
2	Pathanapuram	38.84	3283.02	...	3248.17	22,309
3	Pathanapuram Hills	102.74				
4	Thalavur	8.78	968.60	...	870.41	6,974
5	Vilakkudi	8.29	842.02	...	674.14	6,930
6	Punalur	22.50	1674.39	...	1642.13	7,065
7	Edamolekhal	14.93	1231.71	...	644.58	9,637
8	Anchal including Hills	203.54	2772.02	...	1144.38	19,327
	Punalur census town					8,442
	Total	414.96	10614.37	...	18918.81	91,741
Shencotta						
1	Shencotta	9.25	1683.58	...	...	3,115
2	Karkkudi	2.18	640.92	...	...	1,636
3	Puliyara	4.20	1261.5	...	...	5,428
4	Putur	1.03	346.74	...	...	1,476
5	Samburadalara	7.06	1209.86	...	...	337
6	Achenputur	8.68	229.60	...	...	607
7	Elattur	5.36	1429.45	...	...	4,327
8	Klangad	2.14	932.43	...	...	2,486
9	Ayikudi	5.88	701.86	...	...	5,361
	Hills surveyed	82.46			...	27
	Achenputur census town				...	4,805
	Samburadalara Do.				...	6,238
	Shencotta Municipal town				...	12,225
	Total	189.14		...	...	47,868

VILLAGES—(contd.)

Primary.	Schools.		Reading Rooms and Libraries.	Co-operative Societies.	Agricultural Offices.	Markets.	Irrigation tanks.	Irrigation channels.	Ayurveda Vaidyas.	Allopathic hospitals and dispensaries.	Police Stations or Outposts.	Banks.			
	Technical.	Others.										Savings.	Joint Stock.	Co-operative.	Indigenous.
9	...	1	...	4	1	2	1	...	1	...	...	...	...	1	...
15	...	4	1	14	1	1	...	...	...	...	...	1	1	5	1
8	...	7	1	9	1	2	1	1	1	1	...	2	1	4	...
43	1	13	1	25	6	5	...	...	...	...	...	1	1	1	...
14	...	5	1	11	1	3	...	...	1	1	1	1	1	1	...
16	...	5	...	8	1	...	1	1	2	...	1	1	1	...	...
12	...	4	...	14	1	3	4	1	...	11	1	1	3	...	...
14	...	6	...	12	3	2	3	...	2	...	1	2	3	...	...
131	1	45	4	97	15	16	10	3	10	4	6	6	14	2	...

Taluk.

4	...	2	...	2	1	1	...	...	1	...	1	...	...	...	...
12	...	3	...	6	2	1	...	5	1	...	1	1	2	...	...
15	...	1	...	2	1	1	...	1	...	...	...	...	...	...	...
5	...	1	1	1	1	1	7	4	...	...	...	1	...	...	...
19	...	2	...	7	1	1	...	1	1	1	1	1	1	...	1
6	...	...	...	2	...	1	8	2	...	...	...	...	...	...	...
1	...	2	1	7	2	3	...	...	1	...	1	2	...	...	...
54	...	11	2	27	7	9	15	13	4	1	4	6	...	1	...

Taluk.

4	...	2	2	1	1	1	56	...	1	1	2	1	...	...	...
...	...	...	...	...	...	...	31	...	...	...	...	...	...	...	...
1	...	...	...	...	1	1	48	...	...	1	2	...	...	...	...
...	...	...	...	...	...	...	15	...	...	...	...	...	...	...	...
5	...	...	1	1	1	1	5	...	...	...	1	...	...	...	...
11	...	...	...	...	...	...	13	...	...	...	1	...	...	...	...
2	...	...	...	...	1	...	2	...	...	...	1	...	...	...	...
1	...	...	...	...	...	...	13	...	...	...	...	...	...	...	...
...	...	1	...	1	1	...	10	...	...	1	1	...	...	...	...
...	...	...	...	...	...	...	7	...	...	1	...	...	...	...	...
12	...	3	3	3	5	3	150	...	1	4	9	1	...	...	...

TALUKS AND

Serial Number.	Pakuthi or Village	Area in square miles.	Area in acres.			Popula- tions.
			Wet lands.	Back waters.	Poduval lands.	

Changanacherry

1	Ramanthari	4.39	2486-26	...	0.01	4264
2	Muttar	4.58	2452-27	...	39.435	5557
3	Votianadu	7.52	3946-46	...	2-28	6337
			365	...	737	
4	Channankari	4.46	2498-10	...	-10	3397
5	Nelamperron	4.23	2382-06	...	2-26	2628
6	Vashappalli West	5.66	2856-20	...	0-750	4020
			163	...		
7	Kurichi	6.02	1369-18	...	13-57	7191
8	Vashappalli East	5.92	968-09	...	4-17	5257
			043	...		
9	Changanacherry	6.61	2762-94	...	2-45	1687
10	Malappalli	17.25	1659-01	...	5-24	21784
11	Putuppalli	18.68	2155-78	...	3-24	25672
			925	...		
12	Nedunakkanam	17.99	286-62	...	3-17	16508
13	Vashur	21.61	145-37	...	7-24	19397
14	Vellavur	9.19	82-22	...	34-79	7931
			500	...		
15	Manimala	13.50	56-81	...	44-24	7463
16	Cheruvalli	4.34	...	...	...	4236
17	Chirakkadavu	10.56	...	...	...	13148
18	Kanjirappalli North	53.43	18-56	...	7.95	23080
19	Kanjirappalli South	52.94	...	...	116.18	10132

Kottayam

1	Tirovarppu	18.46	9137.58	1038.76	17.27	8691
2	Kottayam	4.37	1637.00	...	186.00	3222
3	Nattakam	9.42	3093.67	293.65	1.23	11400
4	Panichakkad	8.73	1537.59	...	...	3378
5	Vijayapuram	25.77	3002.64	...	...	30333
6	Pampadi	26.59	656.00	...	1.39	24520
7	Akalakkunnam	37.66	463.79	...	...	34432
8	Aimmanam	13.45	434.52	396.13	0.22	18178
9	Kummanam	2.53	1009.72	...	...	4201
10	Kumarakam	25.36	6667.24	7669.86	4.78	9972
11	Kodumalur	0.81	142.44	...	...	2066
12	Perampakkadu	2.39	331.98	...	...	4271
13	Kaipuzha	14.51	6450.77	305.12	3.41	11486
14	Onamthuruthu	4.95	1577.79	...	...	5916
15	Ettamannur	18.54	1863.49	...	...	20374
	Ettomannur Census Town	...	...	...	...	7477
	Kottayam Municipal Town	...	...	...	...	26236
	Total	214.04	41914.22	9933.52	214.30	231903

VILLAGES.—(contd.)

Primary.	Schools.		Others. Reading Rooms and Liberaries.	Co-operative Societies.	Aerial Offices.	Markets.	Irrigation tanks.	Irrigation Channels.	Ayurveda Vaidyanas.	Hospitals.	Police Stations.	Banks.			
	Technical.											Savings.	Joint Stock.	Co-operative.	Indigenous.
2	...	...	2	7	...	...	...	...	...	...	1	...	...	...	...
4	...	...	...	5	1	...	...	1	...	...	...	...	2	1	...
6	...	1	...	2	1	...	...	1	...	...	...	...	1	...	...
4	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	4	1	...	...	...	...	...	...	...	...	...	...
3	...	2	...	2	...	...	...	...	1	...	...	...	...	...	...
5	...	3	1	4	...	...	5	1	...	...	...	...	...	...	...
5	...	6	2	3	1	2	1	1	...	...	1	...	9	1	...
7	1	2	3	9	1	...	3	1	1	1	...	1	3	1	1
15	1	3	2	10	2	1	4	1	1	...	...	...	4	...	...
18	...	6	...	11	3	4	2	6	1	...	...	1	1	...	...
11	...	6	...	11	1	2	...	2	...	...	1	1	...	...	...
17	...	5	1	3	2	4	...	...	...	...	...	...	1	...	...
7	...	1	1	2	...	...	...	...	...	...	1	...	...	...	...
3	...	...	...	3	...	2	...	1	...	...	...	...	...	...	...
2	...	1	...	2	...	...	...	2	...	...	...	...	...	...	...
9	1	5	2	2	1	...	...	1	1	1	1	...	2	...	...
14	...	6	4	4	3	1	...	3	1	1	1	1	1	...	...
6	...	2	1	2	2	4	...	...	...	...	...	...	...	...	...
Taluk.															
6	...	...	2	6	...	1	...	4	4	1	1	...	...	...	1
12	...	2	1	4	2	1	...	1	12	6	1	1	1	2	6
6	...	5	...	3	2	...	...	5	2	2	...	1	...	...	1
5	...	4	...	2	...	...	...	12	...	...	...	...	...	...	...
31	...	9	5	13	2	1	...	1	5	2	1	...	...	...	...
17	1	4	1	8	1	1	...	6	1	1	...	...	...	...	...
22	...	5	3	9	2	2	...	1	...	...	...	...	...	...	...
8	...	2	1	9	3	...	...	1	1	...	1	...	...	...	...
3	...	...	...	2	...	...	...	...	...	...	...	...	...	...	1
12	1	2	2	6	1	1	...	1	1	1	1	1	1	2	...
...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...
...	...	2	...	2	...	...	...	1	...	...	...	...	...	2	...
7	...	2	...	5	1	1	...	1	...	...	...	...	...	...	1
2	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...
13	...	8	4	14	3	2	...	1	1	2	1	2	1	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
414	2	48	19	87	17	11	...	7	38	18	5	7	2	4	10

TALUKS AND

Serial number.	Pakuthi or village.	Area in square miles.	Area in acres.			Population.
			Wet lands.	Bank waters.	Puduval lands.	
Shertala						
1	Vaduthalamattathilbhagam	8.68	994.28	3713.60	53.71	12184
2	Pallipuram	6.71	1553.80	2511.96	8.14	10712
3	Panavalli	6.18	1404.10	594.09	2.19	11502
4	Mharikkulam North	6.61	1023.76	...	2.76	11226
5	Tannirmukkam South	15.28	1389.49	3715.6	7.63	13200
6	Tannirmukkam North	9.33	811.64	827.52	6.60	11905
7	Kokkothamangalam	6.23	776.60	724.05	26.42	10781
8	Shertala South	6.25	1012.44	...	4.76	11945
9	Shertala North	3.23	873.70	...	1.97	10542
10	Vayalar East	5.71	877.72	610.48	17.52	10999
11	Vayalar West	9.37	2719.80	...	4	21191
12	Toravur South	7.37	2690.44	222.56	73.5	12234
13	Toravur North	7.95	2786.51	272.14	5.97	18408
14	Aror	11.28	2662.75	1704.58	3.28	22644
15	Taikkatcherry	4.94	1208.90	643.84	4.7	7895
	Shertala census town	...	...	...	..	5940
	Total	117.14	22986.02	15540.4	223.95	204467

Vaikam

1	Vaikam	7.26	879.50	1427.63	0.57	9146
2	Manjer	11.19	1885.77	...	0.04	13405
3	Naduvila	4.54	1172.85	443.65	0.37	1546
4	Vadakkumuri	2.83	809.98	179.00	..	4405
5	Talayasham	17.44	5064.40	450.00	..	12853
6	Vetchur	12.97	5094.75	1664.36	0.33	8207
7	Kaduthuruthi	24.31	3763.45	...	1.92	24025
8	Manakkannam	9.62	1586.27	1338.00	1.20	13023
9	Chempu	7.10	1625.30	771.95	18.18	8644
10	Kalasscheramangalam	3.65	977.37	500.0	2.36	5843
11	Maravasturuthu	2.41	718.23	...	..	4020
12	Pedinjarekkara	3.09	1274.55	...	..	6424
13	Vadayar	16.93	4119.45	...	51.94	17368
14	Mulakkulam	13.94	1704.86	...	4.00	13009
	Vaikam municipal town	...	...	...	...	13808
	Total	137.18	30676.82	6774.64	80.91	153725

VILLAGES.—(contd.)

Schools.		Others. Reading Rooms and Libraries.	Co-operative Societies.	Agricult. Offices.	Markets.	Irrigation tanks.	Irrigation channels.	Ayurveda Vaidyanas.	Allopathic hospitals and dispensaries.	Police Stations and Out- posts.	Banks.			
Primary.	Technical.										Savings.	Joint Stock.	Co-operative.	Indigenous.

Taluk.

2	...	2	1	5	1	...	...	1	1	...	1	...	...	...
3	...	1	1	4	...	...	...	...	...	...	...	...	...	...
5	...	1	1	5	1	...	...	1	...	...	...	...	...	...
6	...	1	...	2	1	...	...	1	...	...	1	...	...	...
6	...	1	...	6	1	...	...	1	...	...	...	...	...	...
6	...	2	...	10	1	...	...	1	...	1	...	...	...	...
2	...	...	...	2	1	...	...	1	...	...	...	...	...	...
4	...	...	1	2	1	...	...	6	1	1	1	1	...	...
3	...	...	1	2	1	...	...	1	...	1	...	...	...	...
4	...	...	4	5	1	...	...	2	1	...	...	...	1	1
3	1	...	1	5	1	...	...	2	1	...	2	...	1	...
5	...	3	3	3	1	...	...	2	1	...	1	...	...	...
1	1	9	8	1	1	...	...	1	...	1	...	...	...	...
2	1	2	2	7	1	...	...	2	1	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
57	4	31	12	76	12	18	...	33	9	4	6	5	2	1

Taluk.

4	...	...	1	14	...	...	...	1	...	...	1	...	1	1
9	...	1	1	1	1	1	6	2	...	1	1	...	...	4
5	...	1	1	1	...	...	...	...	1	...	1	...	...	...
2	...	...	2	...	1	...	...	...	...	...	...	...	...	...
9	...	1	2	...	2	...	...	...	...	...	...	...	...	...
3	1	1	11	1	1	...	...	4	...	1	1	1	...	2
14	...	4	9	1	2	10	...	7	1	1	1	2	...	4
4	...	3	8	1	2	4	...	...	...	...	...	...	...	...
3	...	...	5	1	2	...	...	...	...	...	...	...	...	...
2	...	...	1	...	...	...	...	5	...	...	...	...	...	...
2	...	...	1	...	...	...	...	...	...	...	...	...	...	...
2	...	...	2	...	...	...	...	10	...	1	1	...	...	...
4	...	5	13	1	1	42	10	1	1	...	...	...	...	...
11	...	1	8	...	2	16	1	1	...	...	...	...	...	...
...	...	...	2	...	1	...	...	...	...	...	...	...	...	...
74	1	16	8	78	7	14	78	31	3	1	6	4	4	11

TALUKS AND

Serial Number.	Pakuthi or village	Area in square miles.	Area in acres.			Population
			Wet lands.	Backwaters.	Puduval lands.	
Minachi						
1	Puliyannur	16.54	937.55	...	0.78	17275
2	Ramapuram	36.43	1523.20	...	172.27	27202
3	Lalam	10.01	318.43	...	0.60	9566
4	Bhothanganam	12.15	314.48	...	81.20	10703
5	Minacolil	20.53	427.64	...	3.2	20809
6	Kondur	4.810	150.59	...	378.32	26530
7	Uzhavur	17.47	1126.69	...	4.03	15612
8	Kanakkary	17.41	1832.83	...	0.29	18481
9	Kidangur	11.48	991.55	...	0.41	15587
10	Hakkad	17.70	1004.99	...	1.92	16334
11	Poonjar	80.79	...	...	746.53	20734
	Minachil census town	...	...	...	...	2628
	Total	283.41	8627.95	...	1288.87	201461
Muvattupuzha						
1	Varappatti	17.71	2830.30	...	648.36	11726
2	Kottamangalam	40.15	3449.59	...	178.34	9651
3	Kuthattokulam	17.68	1972.90	...	62.49	14745
4	Tirumeradi	19.88	3011.21	...	76.67	16161
5	Piravam	18.35	2399.81	...	...	17893
6	Ramamangalam	24.47	3185.99	...	406.2	17668
7	Arakkuzha	19.02	2128.7	...	288.75	15056
8	Muvattupuzha	8.09	965.88	...	117.64	6971
9	Mulavur	24.39	5286.93	...	1210.34	18255
10	Iramallur	10.65	2849.15	...	1166.19	10285
11	Kothamangalam	36.79	5291.19	...	504.12	22625
12	Enanallur	22.11	2677.97	...	605.63	14466
13	Hills unsurveyed	287.10	...	...	...	...
14	Hills surveyed	16.42	...	...	...	...
	Muvattupuzha census town	...	...	...	...	5626
	Total	562.81	36048.99	...	5264.55	181128

TALUKS AND

Serial No.	Panchai or village	Area in square miles	Area in acres.			Population as per Census of 1931
			Wet lands	Back-water.	Puduvai lands.	
Kunnatnad						
1	Manikkamangalam	8.04	2680.64	...	30.88	10913
2	Manjebra	28.27	3366.55	...	1407.27	8660
3	Assosamur	8.24	1924.57	...	235.51	6893
4	Kazhukkulalan	11.12	3162.07	...	70.98	9856
5	Chigmanad	21.67	4252.93	...	472.65	14324
6	Aikaranad	19.67	3912.11	...	68.77	15680
7	Mazhavannur	16.98	3502.40	...	355.90	12690
8	Kunnatnad	11.48	2690.76	...	81.77	10071
9	Vazhakulam	7.61	2011.87	...	663.56	7192
10	Vengola	13.78	3095.57	...	45.68	9890
11	Perumbavur	10.78	3200.27	...	48.68	7710
12	Vengoor	29.60	4255.62	...	1206.6	13738
13	Chiracallur	14.11	3334.46	...	311.66	12543
14	Kayamangalam	11.53	2373.97	...	50.41	10082
15	Trikkakara	21.05	5726.12	...	760.89	17508
16	Kothakulangara	27.69	5881.39	...	414.79	28921
17	Alwaye	19.04	3746.37	...	74.12	16638
18	Hills unsurveyed	79.00	..	..	..	..
19	Perumpavur census town	..	..	..	..	5863
20	Alwaye municipal town	..	..	..	..	7627
	Total	361.66	59117.67	..	6294.98	226093

Thodupuzha

1	Karikkode	75.13	1457.41	..	13438.00	22649
2	Thodupuzha	17.44	968.26	..	504.86	10960
3	Manakkad	18.46	1172.40	..	798.58	11749
4	Kannamangalam	27.68	2732.10	..	413.88	19651
5	Karimannur	41.19	3366.66	..	1261.45	22264
6	Kanny Elam Tract (Karikkode)	72.28	..	..	..	..
7	Kanny Elam Tract (Karimannur)	109.42	..	..	..	..
8	Thodupuzha census town	..	..	..	..	3455
	Total	361.60	9695.83	..	16416.77	90728

VILLAGES (contd.)

	Schools.		Reading Rooms and Libraries.	Co-operative Societies.	Ancient Offices.	Markets.	Irrigation tanks.	Irrigation channels.	Aryveda Valayanas.	Allopathic hospitals and dispensaries.	Police Stations or out-posts.	Banks			Indig. nos.
	Primary.	Technical.										Savings.	Joint Stock.	Co-operative.	
2	1	1		1	1	...	32	103	1	...	1	..	..	..	..
4	...	...	...	1	1	...	38	124	...	...	..	..	..	..	..
2	...	...	...	2	...	...	32	203	...	...	..	..	..	..	..
4	...	1	...	...	...	1	71	154	...	...	..	..	..	..	..
10	...	1	...	1	1	3	106	175	...	1	1	1	1	1	1
12	...	1	...	...	...	1	34	77	...	...	..	..	..	..	..
11	...	...	1	2	1	1	56	44	...	...	..	..	..	..	..
1	...	...	...	2	1	2	70	37	...	...	..	1	..	..	1
2	...	...	...	1	1	...	33	4	...	...	..	..	..	..	..
5	...	...	...	1	1	...	89	170	...	...	..	..	..	..	1
6	...	1	...	...	1	3	61	311	1	1	1	1	1	1	1
6	...	...	1	...	1	...	69	4	...	...	..	..	..	..	..
6	...	...	...	2	1	...	52	264	1	1	1	...	1	..	4
4	...	2	...	3	1	1	54	99	...	...	..	..	..	..	..
5	...	...	...	...	...	...	136	181	...	...	..	..	..	..	..
15	2	6	...	6	2	3	73	343	...	1	1	1	1	1	1
7	...	...	...	5	1	3	79	205	1	1	1	1	3	..	3
...	...	...	...	...	...	...	...	...	...	...	..	..	..	..	..
...	...	...	...	...	...	...	...	...	...	...	..	..	..	..	..
...	...	...	...	...	...	...	...	...	...	...	..	..	..	..	..
108	2	23	3	37	13	18	1065	2588	4	4	6	4	7	1	10

Taluk.

13	..	1	1	5	1	1	5	3	..	..	1	..	..	..	..
9	..	3	1	5	2	1	7	1	2	1	2	2	2	1	1
6	..	1	...	3	...	1	10	..	..	..	..	..	..	..	..
9	..	7	...	3	2	3	44	..	..	..	..	..	..	..	1
6	..	2	1	4	1	1	9	..	1	..	1	..	..	..	..
...	...	...	...	...	...	...	...	...	...	...	..	..	..	..	..
...	...	...	...	...	...	...	...	...	...	...	..	..	..	..	..
...	...	...	...	...	...	...	...	...	...	...	..	..	..	..	..
...	...	...	...	...	...	...	...	...	...	...	..	..	..	..	..
43	14	3	20	6	7	75	4	3	1	4	2	2	2	1	2

TALUKS AND

Serial No.	Pakuthi or Village.	Area in square miles.	Area in acres			Population.
			Wet lands.	Back-waters.	Pondual lands.	
Parur						
1	Vasaputha	8.02	1843.79	..	..15	14775
2	Ezhikkara	2.54	589.38	217.10	4.88	3762
3	Kottuvalli	8.86	1892.95	..	325.87	12956
4	Parur	7.54	1496.51	..	2.9	8375
5	Vadakkukara	8.46	792.31	..	17.40	29364
6	Puthenkolikkara	9.84	3325.81	121.87	41.92	12679
7	Puthenchira	8.61	2390.5	..	30.57	7561
8	Parakadavu	9.56	2781.38	..	30.94	10563
9	Edappali Vadakkumbhagam.	2.23	275.87	..	..	4483
10	Edippalli Thakkumbhagam.	4.17	418.14	..	12.61	10830
11	Aiyur	13.35	4945.7	..	12.41	14536
12	Alangad.	8.12	2769.50	..	..15	13310
13	Kadungalur	7.31	2346.40	..	1.72	7151
14	Chengamand	14.82	5936.66	..	4.24	16713
15	Parur Municipal town	..	..	..	..	15176
	Total	113.03	32052.84	338.97	84.47	184331
Devicolum						
1	Natchivayal	5.78	557.88	..	2570.79	287
2	Marayur	35.76	853.40	..	21404.30	1110
3	Kendalar	26.25	756.08	..	2418.07	849
4	Kantalur	18.60	767.26	..	9234.94	884
5	Kottakombu	13.86	138.51	..	8313.77	243
6	Vattavada	12.21	398.53	..	6905.81	877
7	Kanan Devan Hills	214.74	..	..	39872.56	42411
8	Pozuppara	29.58	..	..	82.92	7578
9	Udumbanchola	127.35	..	..	19.36	2937
10	Pallivasal	42.67	..	..	25112.75	2045
11	Aunkulam West	0.23	..	..	18.32	..
	Total	667.03	3471.64	..	115952.80	52201
Peermade						
1	Mlapara	62.29	552.80	..	..	441
2	Peruvantasseri	49.87	..	..	19971.72	6875
3	Peermade	124.18	..	..	45573.80	27445
4	Periar	98.20	7737.20	..	4221.00	7905
5	Vandannotto	116.36	..	..	..	3357
	Total	450.90	8390	..	69766.52	46023

VILLAGES—(contd.)

Schools.												Banks.			
Primary.	Technical.	Others.	Reading Room and Libraries	Co-operative Societies.	Ancient Offices	Markets.	Irrigation tanks.	Irrigation Channels.	Agricultural Valleys.	Allopathic hospitals and dispensaries	Police Stations and post offices.	Savings	Joint Stock.	Co-operative.	Indigenous.
61	..	2	..	2	2	1	..	..	1	1	1	3	3	..	..
3	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..
6	..	2	..	2	1	1	..	..	..	..	..	..	..	..	..
8	..	6	2	7	1	2	2	..	2	1	..	1	1	2	..
8	..	4	..	10	2	1	1	..	1	..	1	..	..	..	..
9	..	..	..	3	1	..	7	..	..	..	1	..	..	..	..
2	..	..	..	..	1	..	11	3	..	..	1	..	..	..	..
5	..	2	..	2	1	..	10	..	..	..	1	..	2	..	..
3	..	3	..	..	..	1	..	..	1	1	1	..	..	..	..
5	1	1	..	1	1	..	..	..	1	..	..	1	..	..	..
5	..	1	..	5	1	1	5	5	1	..	..	..	1	..	..
3	..	..	..	4	1	..	5	2	..	..	..	1	..	..	..
7	..	..	..	6	1	1	13	9	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
67	1	23	2	50	13	8	60	26	10	3	7	4	11	2	..
Taluk.															
1	..	..	..	4	1	..	..	1	..	..	1	..	..	..	..
..	..	..	..	..	..	..	..	..	1	..	..	1	..	1	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..
10	..	1	2	..	2	3	..	..	2	2	2	1	..	..	..
1	..	..	..	1	1	..	..	..	2	..	..	..	..	..	..
..	..	..	..	1	1	..	..	..	1	1	1	..	..	..	..
..	..	..	..	1	1	..	..	..	1	1	1	..	..	..	..
14	..	1	2	5	6	3	1	4	..	7	5	3	..	1	..
Taluk.															
3	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..
6	..	1	2	2	3	3	..	..	3	1	3	..	..	5	..
1	..	..	..	..	1	1	..	..	1	1	1	..	..	..	..
1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
11	..	1	2	3	5	4	..	..	4	3	4	..	..	3	..

Hospitals and

M. = Male.
F. = Female.
L. M. = London Mission

Serial Number.	Names of Institutions (Taluk name)	Number of beds.	Surgeons.		Deputy Surgeons	
			M.	F.	M.	F.
TRIVANDRUM DIVISION.						
TRIVANDRUM TALUK.						
			M.	F.	M.	F.
1	General Hospital	254	57	1	5	..
2	Women and Children's Hospital	...	150	..	2	.. 1
3	Ophthalmic Hospital	27	24	1	..	..
4	Hospital for Mental Diseases	120	61	..	..	..
5	Hospital for Chronic Diseases	60	40	..	..	..
6	Fort Hospital	6	6	..	1	..
7	Central Prison Hospital	...	...	..	..	..
8	Palace Dispensary	...	...	..	..	..
9	Seropadum Dispensary	...	...	..	..	..
10	Hasur Dispensary	...	...	1	..	..
11	Vallathura Dispensary	2	1	..	..	..
12	Contagious Diseases Ward, Irani- mutton	18	12	..	..	..
TUTALA TALUK.						
13	District Dispensary, Bheethapandy	1	1	..	..	..
14	* S. A. Hospital, Aramboly	5	5	..	..	..
AGASTIVARAM TALUK.						
15	District Hospital, Nagercoil	20	16	..	..	..
16	District Dispensary, Cape Comorin	2	2	..	..	..
17	Evening Dispensary, Kottaram	1	1	..	..	..
18	* Catherine Booth Hospital, Nagercoil.	60	50	1	..	..
(54 Paying)						
KALKULAM TALUK.						
19	District Hospital, Padmanabhapuram	20	16	..	1	..
20	District Dispensary, Culachel	6	2	..	..	..
21	* S. I. M. M. Hospital, Noyyole	152	54	2	..	..
(Others 50)						
22	* C. P. Memorial Lepet Asylum	...	...	..	..	..
23	District Dispensary Kulashekaram	8	8	..	..	..
VILAVANGODE TALUK.						
24	District Dispensary, Aruvam	4	4	..	..	..
25	District Dispensary, Tengapattanam	...	...	..	..	..
26	* Grant-in-aid Hospital, Marlandam	20	16	..	..	..

* 14 Extra beds for the Tuberculosis Patients

HOSPITALS AND

Serial Number.	Names of Institutions and Taluks.	Number of Beds.		Surgeons.		Deputy Surgeons.	
		M.	F.	M.	F.	M.	F.
	TRIVANDRUM DIVISION—(contd)						
	NEYYATTINKARA TALUK.						
27	District Hospital Neyyattinkara	23	23	..	..	..	..
28	Do. Parassala	15	15	..	..	..	..
29	District Dispensary, Porumkadavila	4	4	..	..	..	..
30	Do. Vishinjam	2	..	..	..	..	..
	NEDUMANGAD TALUK.						
31	District Hospital, Nedumangad	21	18	..	..	..	..
32	District Dispensary, Palode	3	1	..	..	..	..
33	Do. Vamanapuram	2	2	..	..	..	..
34	Do. Vidura	..	..	..	..	..	..
35	*Grant-in-aid Hospital, Ponnandy	1	1	..	..	..	..
36	*S. A. Hospital, Kulathummal	11	12	..	..	..	..
	CHIRAYINKIL TALUK.						
37	District Hospital, Chirayinkil	17	16	..	..	..	..
38	District Dispensary, Warkala	3	3	..	..	..	..
39	*L. M. Hospital, Attingal	16	18	..	..	..	..
	QUILON DIVISION.						
	QUILON TALUK.						
40	District Hospital, Quilon	48	30	..	..	1	..
41	Victoria Hospital, Quilon	..	62	..	1	..	..
42	*Rama Rao Hospital, Nedumgoleam	16	21	..	..	..	..
	KARUNAGAPALLY TALUK.						
43	District Dispensary, Karunagapally	4	4	..	..	..	..
44	Do. Chavara	2	2	..	..	..	..
45	Do. Kayeekulam	4	4	..	..	..	..
	KARTIKAPALLY TALUK.						
46	District Dispensary, Haripad	1	2	..	..	..	..
	KUNNATHUR TALUK.						
47	District Dispensary, Adar	2	1	..	..	..	..
	KOTTARAKARA TALUK.						
48	District Dispensary, Kottarakara	2	2	..	..	..	..

DISPENSARIES—(Contd.)

Assistant Surgeons.		Sub-Assistant Surgeons.		Honorary House Surgeons.		European Nurses.	Trained Nurses.	Sick Nurses.	Compounders.	Midwives.	Wardens.	Peons.
M.	F.	M.	F.	M.	F.				M.	F.	M.	F.
1	..	2	..	..	..	...	2	...	2	...	1	1
1	..	..	..	..	..	...	..	1	1	...	1	1
...	..	1	..	..	..	...	...	1	1	...	...	1
...	..	1	..	..	..	...	...	...	1	1	...	1
1	..	..	..	..	..	...	1	...	1	1	1	1
...	..	1	...	..	..	...	1	...	1	1	...	1
...	..	1	..	..	..	...	...	...	1	1	...	1
...	..	1	..	..	..	...	...	...	1	...	...	1
...	..	1	..	..	..	...	...	...	1	...	...	1
...	..	1	..	..	..	1	...	...	1	...	...	2
1	..	1	..	..	..	...	1	...	2	...	1	1
...	..	1	..	..	..	...	...	1	1	...	...	1
...	..	1	..	..	..	...	...	1	...	1	...	1
2	..	2	..	1	..	5	2	2	3	1	8	4
...	..	1	..	..	..	4	4	...	1	1	1	2
...	..	1	..	..	..	...	...	...	1	...	...	3
...	..	1	..	..	..	...	...	1	1	1	...	1
...	..	1	..	..	..	...	...	1	1	1	1	1
...	..	1	..	..	..	...	...	1	1	1	...	2
...	..	1	..	..	..	...	...	1	...	1	...	1
...	..	1	..	..	..	...	...	...	1	...	...	1
...	..	1	..	..	..	...	...	...	1	...	...	1
...	..	1	..	..	..	...	...	...	1	1	...	1

* Steward 2nd Class 1
Laboratory Asst. 1

† Steward 2nd Class. 1

Serial Number.	Names of Institutions and Talu ka	Number of Beds.		Surgeons.		Deputy Surgeons.	
		M.	F.	M.	F.	M.	F.
QUILON DIVISION.—(contd.)							
AMBALAPUZHA TALUK.							
49	District Hospital, Alleppey with a branch at Mullaikkal	40	24	...	...	...	...
50	District Dispensary, Ambalapuzha	2	2	...	...	...	...
51	District Dispensary, Edathua	3	5	...	...	...	...
52	District Dispensary, Kalavur	2	2	...	...	...	...
53	District Dispensary, Pullinattam	5	5	...	...	...	...
MAVELIKARA TALUK.							
54	District Hospital, Mavelikara	34	24	...	...	1	...
55	District Dispensary, Thompson	...	...	...	...	...	...
56	Leper Colony, Noorand	220	60	...	...	...	...
TIRUVALLA TALUK.							
57	District Hospital, Tiruvalla	19	20	...	...	1	...
58	District Dispensary, Chengannur	5	3	...	...	...	...
59	District Dispensary, Mallapally	...	...	...	...	...	...
PATHANAMTHITTA TALUK.							
60	District Hospital, Kochencherry	21	18	...	...	...	...
61	District Dispensary, Koni	1	1	...	...	...	...
62	District Dispensary, Pathanamthitta	2	2	...	...	...	...
63	District Dispensary, Ranni	4	4	...	...	...	...
PATHANAPURAM TALUK.							
64	District Dispensary, Pannur	8	8	...	...	...	...
SHENCOTTA TALUK.							
65	District Hospital, Shencotta	11	10	...	...	...	...
66	District Dispensary, Ayikandy	...	...	...	...	...	...
67	*Grant-in-aid Dispensary, Kalthuratty	17	15	...	...	...	...
68	*Grant-in-aid Dispensary, Paliyara	1	...	...	...	...	...
KOTTAYAM DIVISION.							
KOTTAYAM TALUK.							
69	District Hospital, Kottayam	27	43	...	...	1	...
70	District Dispensary, Athampuzha	2	1	...	...	...	...
71	District Dispensary, Kumarakam	4	3	...	...	...	...
72	District Dispensary, Pampady	5	...	...	...	...	...
CHENGANACHERRY TALUK.							
73	District Hospital, Chenganacherry	20	10	...	...	1	...
74	District Hospital, Kanjappally	19	19	...	...	1	...
75	District Dispensary, Mandakayam	3	3	...	...	...	...
SHORTALA TALUK.							
76	District Hospital, Shortala	15	15	...	...	...	...
77	S. L. B. H., Thakkassery	6	6	...	...	...	...
78	District Dispensary, Arukkutty	4	4	...	...	...	...

HOSPITALS AND

Serial Number.	Names of Institutions and Taluks.	Number of Beds.		Surgeons.		Deputy Surgeons.	
		M.	F.	M.	F.	M.	F.
KOTTAYAM DIVISION—(contd.)							
VAIKAM TALUK.							
79	District Hospital, Vaikom	16	16	..	..	1	..
MINACHE TALUK.							
80	District Hospital, Lalam	17	14	..	..	..	..
81	District Dispensary, Kuravilangad	2	2	..	..	..	..
82	Do. Ramapuram	2	2	..	..	..	..
83	Pi. Weekly Dispensary, Poonjar	..	..	..	..	..	..
84	*Maternity Welfare Centre, Medkavu	..	..	..	..	..	..
MUVATTUPUZHA TALUK.							
85	District Hospital, Muvattupuzha	18	18	..	..	..	..
86	District Dispensary, Kuthattukulam	3	1	..	..	..	..
87	Do. Piravom	1	1	..	..	..	..
88	Do. Kothamangalam	2	2	..	..	..	..
KUNNATHAD TALUK.							
89	District Hospital, Alwaye	18	18	..	..	..	..
90	District Dispensary, Oerumbavur	2	1	..	..	..	..
91	Pi. Weekly Dispensary, Kodanad	..	..	..	..	..	..
92	*S. A. Lepor Asylum, Semmanad	..	..	..	..	..	..
TODUPUZHA TALUK.							
93	District Dispensary, Todupuzha	4	4	..	..	..	..
PARUR TALUK.							
94	District Hospital, Parur	20	26	..	..	1	..
95	*Grant-in-aid Hospital, Manjammal	20	15	..	..	..	..
96	*Grant-in-aid Dispensary, Edappally	..	..	..	..	..	..
DEVICOLAM DIVISION							
DEVICOLAM TALUK.							
97	District Dispensary, Devicolam	9	8	..	..	..	..
98	Do. Marayoor	2	2	..	..	..	..
99	Do. Udumbanchola	..	..	..	..	..	..
100	Weekly Dispensary, Sauthampara	..	..	..	..	..	..
101	*Grant-in-aid Dispensary, Peria-ksal	..	..	..	..	..	..
102	*Grant-in-aid Dispensary, Munnar	..	..	..	..	..	..
103	*Grant-in-aid Dispensary, Chittoorai	4	4	..	..	..	..
PERNMADE TALUK.							
104	District Dispensary, Pernmade	4	2	..	..	..	..
105	Do. Kumbily	..	..	..	..	..	..
106	*Grant-in-aid Dispensary, Granby	12	12	..	..	..	..
107	*Do. Bonamdi	7	7	..	..	..	..

Municipal

Serial numbers.	Name.	Date of establishment.	Area in square miles.	Population.	Wards.	Composition of the Council.			
						Total strength.	Official members.	Non-official members.	
								Elected.	Nominated.
1	Trigandrum	1894	11.84	96048	24	24	4	16	4
2	Alleppey	1894	5	48838	9	20	3	13	4
3	Alwaye	1911	2.43	7261	4	14	2	8	4
4	Attingal	1913	16	10676	7	14	3	7	3
5	Changanachery	1912	5.5	26462	6	19	3	13	3
6	Colachel	1912	2	9892	5	12	2	7	3
7	Kayakulam	1911	3	10841	2	14	2	8	3
8	Kottayam	1894	5.59	25243	14	22	4	14	4
9	Kuzhithurra	1913	2.63	7254	4	15	3	9	3
10	Nagercoil	1894	4.48	42950	16	24	4	17	3
11	Soyyattinkara	1913	12	12126	7	21	4	14	3
12	Padmanabhapuram	1912	2.5	10313	5	18	3	11	3
13	Parur	1912	3.51	16327	4	15	2	8	4
14	Quilon	1888	6	33739	8	10	3	13	3
15	Shenootra	1920	0.86	12499	4	12	2	8	2
16	Tiruvella	1911	4.35	14501	8	15	3	9	3
17	Vaikom	1911	3.7	13815	4	15	3	8	3

Towns

Municipality.	Revenue in 1113.			Expenditure in 1112.	Municipal Fund in 1113		Incidence of taxes per head of the population.		
	Taxes.	Other sources.	Government grant.		Opening balance.	Closing balance.			
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	ch.	as
6	1,11,200	9,148	15,000	1,89,094	56,373	74,951	1	4	7
2	39,699	26,083	3,600	7,2289	20,234	10,327	..	25	5
3	5,016	12,537	...	11,422	13,391	19,552	..	15	4
1	3,580	4,163	1,500	9,944	17,654	16,953	...	9	6
2	7,026	14,562	...	16,339	22,153	27,497	...	7	7
3	1,533	1,562	1,000	4,001	523	614	...	4	9
2	4,981	4,787	...	10,188	1,913	1,461	...	12	14
2	28,421	15,441	3,000	35,730	14,338	25,470	1	23	15
2	1,609	9,936	...	11,193	5,421	7,464	...	6	3
7	14,229	29,043	12,166	47,155	12,573	20,857	...	9	4
4	1,381	10,803	1,000	1,121	7,725	9,698	...	3	3
2	4,146	3,318	500	6,927	2,956	3,835	...	12	10
4	1,346	8,717	..	12,394	6,436	7,105	..	7	7
5	31,341	21,387	...	64,278	23,086	11,769	..	26	0
1	4,629	11,350	...	11,425	18,675	23,129	..	10	3
2	4,262	5,056	6,000	12,311	5,900	8,008	...	8	4
1	1,946	4,140	500	6,256	1,429	1,752	..	3	15

Statement showing the area (in acres) under principal crops during 1113 M. E.

No.	Name of Taluk.	Paddy.	Cocconut.	Tapioca.	Sugar cane.	Rubber.	Ten.	Coffee.	Pepper.	Ginger.
1	Tovala	12613	499	614	...	...	388	67	...	...
2	Agasthiyaram	24604	11117	21	1	...	...	...	...	...
3	Kalkulam	20618	12160	16531	1	1191	706	...	98	347
4	Vilavancode	8424	17886	14632	50	2178	...	...	111	99
5	Noyyattinkura	74912	31416	48510	...	...	...	...	311	137
6	Trivandram	10435	21094	9297	...	33	...	...	921	37
7	Nedonangad	14096	7695	46278	...	2754	2747	...	18225	17
8	Chirayinkil	13504	28538	18162	...	...	...	...	1513	...
9	Quilon	14688	49900	9844	...	...	...	...	8	...
10	Kottayam	16790	26190	36418	43	729	...	...	6502	13
11	Pathanapuram	10696	5719	29387	340	7421	3133	...	4600	70
12	Shencotta	8639	1105	1	...	2741	1050	...	1	1
13	Pathanamthitta	6580	21432	28724	1972	12231	3300	...	3764	90
14	Travella	32250	43905	38560	6546	1227	...	...	1480	12
15	Kannathoor	14280	9629	14180	28	4241	40	...	3029	14
16	Ambalapuzha	54159	23743	63	...	...	...	...	...	...
17	Karthikapuzhi	24698	16358	...	...	...	...	...	...	...
18	Mavullikara	21972	19070	23553	130	68	...	...	460	246
19	Karunagapalli	11917	24607	4581	...	...	...	...	15	30
20	Changanacherry	31056	28349	18367	482	24882-87	1550-35	370	2706	1208
21	Kottayam	38338-03	27442-39	21160-04	1225-11	4562-24	1-56	...	3273-76	2141-55
22	Shertala	22145-26	34941-01	266-09	...	...	...	...	...	...
23	Vaikom	25581-17	22856-73	15355-26	...	790-53	...	...	3413-92	4636-46
24	Meenachil	34897-48	67163-28	10757-68	117-22	12219-25	987-84	3215-55	11875-31	6876-25
25	Muvattupuzha	51625-83	9822-69	11375-67	256-10	6071-92	...	315	10400	5758-75
26	Kodupuzha	28900	9985-90	7329-55	40	6317-50	797-60	488-25	15280	1530
27	Kannamad	63658	823	1650	136	1662-48	...	...	1938-32	1250
28	Pazh	36310-62	23942-78	2024-60	1550-95	163	...	...	298	210
29	Devicoolam	3644-96	...	...	...	784-10	33570-25	961-48	...	...
30	Peermade	314-95	5-25	...	...	3260-84	29193-43	...	16-36	...
	Total	652666-29	580296-03	428301-89	12921-38	97847-33	77684-04	8427-28	90388-87	24724-01

LIST OF TITLE HOLDERS IN THE TRAVANCORE STATE.

Serial No.	Name of holder.	District or place of residence of holder	Nature of authority and date.	Official form of address.
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BRITISH TITLES.

Order of the Indian Empire.

<i>Knight Commander</i>				
1	Sir C. P. Ramaswami Aiyar	Trivandrum	1925	Sachivottama Sir C. P. Ramaswami Aiyar K. C. I. E. Dewan of Travancore, Trivandrum.
Dewan Bahadur				
2	Dr. P. N. Lakshmanan	Jubbalpore.	Sanad of His Excellency the Viceroy and Governor-General of India, dated June 1920.	Dewan Bahadur Dr. P. N. Lakshmanan, Retired Durbar Physician of Travancore, Nerbudda Road, Jubbalpore.
3	T. Raghaviah	Madras	Sanad of His Excellency the Viceroy and Governor-General of India, dated June 1931	Dewan Bahadur T. Raghaviah C. S. I. Retired Dewan of Travancore. "Varkita vilas, Green's Road, Cathedral, Madras.
4	V. S. Subramonia Aiyar	Trivandrum	Sanad of His Excellency the Viceroy and Governor-General of India, dated 1st January 1932.	M. R. Ry., Dewan Bahadur Rajasevadhurandhara V. S. Subramonia Aiyar Ayl, Retired Dewan of Travancore, Trivandrum.

LIST OF TITLE HOLDERS IN THE TRAVANCORE STATE. — (contd.)

Serial No.	Name of holder.	District or Place of residence of holder.	Nature of authority and date.	Official form of address.
Rao Bahadur				
5	K. V. Rangaswami Aiyangar ...	Benares.	Sanad of His Excellency the Viceroy and Governor-General of India, dated 1st January 1917.	M. R. Ry., Rao Bahadur K. V. Rangaswami Aiyangar Avl., Benares University.
6	R. Kuppuramaswami Sastri ...	Madras.	Sanad of His Excellency the Viceroy and Governor-General of India, dated 3rd June 1922.	M. R. Ry., Rao Bahadur R. Kuppuramaswami Sastri, Avl., Lloyd Road, Royapet, Madras.
7	A. M. Muthunayagam Pillai ...	Trivandrum.	Sanad of His Excellency the Viceroy and Governor-General of India, dated 1st January 1924.	Rao Bahadur A. M. Muthunayagam Pillai, Retired High Court Judge, Trivandrum.
8	John Kurien ...	Kottayam.	Sanad of His Excellency the Viceroy and Governor-General of India, dated 1st January 1926.	Rao Bahadur John Kurien, Retired Executive Engineer, P. W. D., Travancore. Kottayam.

LIST OF TITLE HOLDERS IN THE TRAVANCORE STATE--(contd)

Serial No.	Name of holder.	District or place of residence of holder.	Nature of authority and date.	Official form of address.
Rao Bahadur.				
9	G. Sankara Pillai	Trivandrum.	Sanad of His Excellency the Viceroy and Governor-General of India, dated 3rd June 1927.	M. R. Ry., Rao Bahadur G. Sankara Pillai Avl., Retired High Court Judge, Trivandrum.
10	K. V. Natesa Aiyar	Mayavarom.	Sanad of His Excellency the Viceroy and Governor-General of India, dated 3rd June 1927.	M. R. Ry., Rao Bahadur K. V. Natesa Aiyar, Avl., Retired Chief Engineer, Travancore State, Kavaripatanam, Mayavarom.
11	K. Narayanan Pandalay	Trivandrum.	Sanad of His Excellency the Viceroy and Governor-General of India, dated 1st January 1931.	M. R. Ry., Rao Bahadur K. Narayanan Pandalay Avl., Retired Chief Secretary to Government, Trivandrum.
12	Abraham Varghese	Do.	Sanad of His Excellency the Viceroy and Governor-General of India, dated 2nd January 1928.	Rao Bahadur <i>Rajanitripuna</i> Abraham Varghese, Chief Justice, Trivandrum.
13	Dr. K. Raman Tampi	Do	Sanad of His Excellency the Viceroy and Governor-General of India, dated 3rd June 1933.	Rao Bahadur Dr. K. Raman Tampi, Retired Inspecting Medical Officer, Trivandrum

LIST OF TITLE HOLDERS IN THE TRAVANCORE STATE—(conold.)

Serial No.	Name of holder	District or place of residence of holder.	Nature of authority and date.	Official form of address.
			Rao Bahadur	
14	N. Kunjan Pillai.	Trivandrum.	Sanad of His Excellency the Viceroy and Governor-General of India, dated 23rd June 1936.	M. R. Ry. Rao Bahadur <i>Rajya-veennirata</i> N. Kunjan Pillai Avl, Chief Secretary to Government, (on leave) Travancore, Trivandrum.
			Rao Sahib	
15	O. M. Cheriyan.	Kottayam.	Sanad of His Excellency the Viceroy and Governor-General of India, dated 3rd June 1919.	Rao Sahib O. M. Cheriyan, Retired Inspector of Vernacular Schools, Travancore, Kottayam.
16	T. Padmanabha Rao.	Trivandrum.	Sanad of His Excellency the Viceroy and Governor-General of India, dated 3rd June 1927.	M. R. Ry. Rao Sahib <i>Udam-sivamani</i> T Padmanabha Rao Avl, Retired Anchal Superintendent, Trivandrum.
17	S. Parameswara Aiyar.	Do	Sanad of His Excellency the Viceroy and Governor-General of India, dated 1st January 1931.	M. R. Ry. Rao Sahib <i>Maha-kavi</i> S. Parameswara Aiyar Avl, Retired Dewan Peishkar, Trivandrum.

LIST OF HOLDERS OF TITLES CONFERRED BY HIS HIGHNESS THE MAHARAJA.

(Note: This chronological classification is liable to alteration if and when a re-arrangement of these titles under different classes takes place.)

Serial No.	Name of holder.	District or place of residence of holder.	Nature of authority and date.	Official form of address.
Udarasiramani.				
1	Rao Sahib T. Padmanabha Rao.	Trivandrum	1934	M. R. Ry. Rao Sahib <i>Udarasiramani</i> T. Padmanabha Rao Ayl, Retired Anohal Superintendent, Trivandrum.
Vastuvidyakusala.				
2	C. Balakrishna Rao.	Trivandrum	1934	M. R. Ry. <i>Vastuvidyakusala</i> C. Balakrishna Rao Ayl, Water Works and Drainage Engineer to Government (Retd). Travancore, Trivandrum.
Nawab				
3	Khan Bahadur Sir Muhammad Habibullah Sahib Bahadur, K. C. S. I., K. C. I. E. LIA. D.	Bombay	26th October 1935	Khan Bahadur <i>Nawab</i> Sir Muhammad Habibullah Sahib Bahadur, K. C. S. I., K. C. I. E., LIA. D., Dewan of Travancore (Retired), Sakina (Mansion), Carmichael Road, Malabar Hill, Bombay.

LIST OF HOLDERS OF TITLES CONFERRED BY HIS HIGHNESS THE MAHARAJA - (contd)

Serial No	Name of holder.	District or place of residence of holder.	Nature of authority and date.	Official form of address.
			Sadasyatilaka	
4	T. K. Velu Pillai.	Trivandrum	26th October 1935.	M. R. Ry. <i>Sadasyatilaka</i> T. K. Velu Pillai, Avl., Advocate and Special Officer for the Revision of State Manual, Trivandrum.
			Vaidyasastrakusala	
5	Mrs. M. Poonen Lukkose.	Trivandrum	26th October 1935.	<i>Vaidyasastrakusala</i> Mrs. M. Poonen Lukkose, Ag. Surgeon-General, Travancore.
			Sachivottama	
	Sir C. P. Ramaswami Aiyar, K. C. I. E.	Trivandrum	11th November 1936.	<i>Sachivottama</i> Sir C. P. Ramaswami Aiyar, K. C. I. E., Dewan of Travancore, Trivandrum.
			Rajyasevanirata	
7	Rao Bahadur N. Kunjan Pillai.	Trivandrum	11th November 1936.	M. R. Ry. Rao Bahadur <i>Rajyasevanirata</i> N. Kunjan Pillai Avl., Chief Secretary to Government, (on leave) Travancore, Trivandrum.

LIST OF HOLDERS OF TITLES CONFERRED BY HIS HIGHNESS THE MAHARAJA (contd.)

Serial No.	Name of holder.	District or place of residence of holder.	Nature of authority and date.	Official form of address.
			Mahakavi.	
8	Rao Sahib S. Parameswara Aiyar.	Trivandrum	11th November 1936.	M. R. Ry Rao Sahib <i>Mahakavi</i> S. Parameswara Aiyar Ayl., Re- tired Dewan Peishkar, Trivan- drum.
			Rajanitinipuna.	
9	Rao Bahadur Abraham Varghese.	Trivandrum	1st November 1937.	Rao Bahadur <i>Rajanitinipuna</i> Abraham Varghese, Chief Justice, Trivandrum.
			Rajyasakshapraveena.	
1	R. Pitchu Aiyangar.	Trivandrum	1st November 1937.	M. R. Ry. <i>Rajyasakshapraveena</i> R. Pitchu Aiyangar Ayl., Com- missioner of Police, Trivandrum. (On leave.)
			Rajakaryakusala.	
11	Miss. D. H. Watts.	Trivandrum	1st November 1937.	<i>Rajakaryakusala</i> Miss D. H. Watts, Directress State Guests Department, Trivandrum.
			Rajyaseva Dhurandhara.	
12	Dewan Bahadur V. S. Subramonia Aiyar.	Trivandrum	22nd October 1938.	M. R. Ry. Dewan Bahadur <i>Rajyaseva Dhurandhara</i> V. S. Subramonia Aiyar Ayl., Retired Dewan of Travancore, Trivandrum.
			Vaidyasastranipuna.	
13	L. A. Ravi Varma.	Trivandrum	22nd October 1938.	M. R. Ry. <i>Vaidyasastra nipuna</i> L. A. Ravi Varma Ayl., Surgeon in charge of the Ophthalmic Hos- pital, Trivandrum.

SOUTH INDIAN RAILWAY

Travancore Branch

Stations	Distance in miles from Madras Beach	Stations	Distance in miles from Madras Beach.	Stations.	Distance in miles from Madras Beach.
Maniyachi J. (E. R.) (L. I. R.)	387	Kila Kadaiyan Mettur	424 420	Ezhukone Kundata	463 466
Narakkinar	392	Pavur Chutran	417	Kilikolur	470
Gangaikondan	396	Kisha Puliyur	412	Quilon (E. R.) (L. I. R.)	474
Talaiyathu	401	Tenkasi (for Coattalam)	411	Mayanad	480
Thiruvelli J. (L. I. R.) (E. R.)	405	Shesocottah (L. I. R.) (E. R.)	416	Paravar	482
Thiruvelli Town	407	Bhagavathi- peram	420	Kappil	485
Pettat	409	Aryankavu	425	Edavai	486
Malakdhar	414	Temmalai	435	Varkai	489
Sernadevi	417	Edamann	438	Akkumuri	493
Viruvannolur	421	Punalur	446	Kadakkur	495
Thalidakkurichi	424	Araneswarom	451	Chirayinkil	497
Ambasamudram	427	Kottarakk	458	Murakkampuzha	501
Kisha Ambur	430			Kaniyapuram	504
Ashvarkurichi	437			Kachakuttam	506
Ravanasamudram	436			Trivandrum	513
				Pettah, Trivandrum Cent. al (E. R.) L. I. R.	514

* Via Villupuram—Trichinopoly chord line.

† Via Villupuram—Trichinopoly chord line and Maniyachi.

‡ Via Villupuram—Trichinopoly and Viruthunagar—Tenkasi chord lines.

Shoranur-Cochin State Railway.

From Madras (Central Station).	Stations.	From Madras (Central Station).	Stations.
Miles		Miles	
360	Shoranur J. (L. R.) (E. R.) (a)	400	Chalakudi
363	Vettikkattiri	403	Koratti Angadi
365	Mulluracal	406	Karukuttu
371	Wadakanchoeri	409	Angamali for Kaladi
375	Mulagannathankavu	413	Chewara
380	Punkunnam	415	Alwaye
381	Trichur (L. I. R.)	421	Idappalli
385	Ollur	425	Ernakulam (E. R.) (b)
389	Pudukad		
392	Nellayi		
396	Irisalaku		

(E. R.) European Refreshment-room, (a) Junction for the main line (b) For Cochin.

I. R. Indian Refreshment Room: L. I. R. Light Indian Refreshments

RULES FOR THE OCCUPATION OF TRAVELLERS' BUNGALOWS AND CAMPSHEDS IN THE STATE.

RULES FOR THE OCCUPATION OF TRAVELLERS' BUNGALOWS.

1. The Bungalows are maintained by Government in the interests of the travelling public and are in the charge of the Travancore P. W. D. Complaints as to any negligence or inefficiency of the servants employed in these Bungalows should be addressed in the Executive Engineer in charge of the Division but complaints of a more serious nature may be made to the Chief Engineer. Persons occupying Travellers' Bungalows are expected to exercise due consideration and care for the Bungalows and furniture and any defacing of the walls or wilful damage to or spoiling of the furniture will render the occupants liable to expulsion from the buildings besides payment of damage.

2. Travellers' Bungalows are of two classes according to the nature of the convenience provided. A First Class Travellers' Bungalow is in the immediate charge of a butler who also caters to the travellers on payments made in advance. A tariff of charges for ordinary meals is posted up in the Bungalow. The tariff is however subject to alteration or revision from time to time without previous notice. There is only a watchman in charge of a Second Class Travellers' Bungalow. He is not expected to cook; but will render such assistance as he can in this matter to travellers.

3. A list of Bungalows of the two classes is attached.

The fees for occupation are as below :—

<i>Accommodation</i>	<i>First Class T. B.</i>		<i>Second Class T. B.</i>	
(a) for each adult for a period of 6 hours or portion thereof in any one day ...	As.	8	As.	4
(b) for each adult for one day or any longer period than 6 hours in any one day ...	Rs.	1	As.	8

3 A. The fees for occupation of Travellers' Bungalows provided with electric installation are as below :—

	<i>1st class T. B.</i>			<i>2nd class T. B.</i>		
	Rs.	As.	P.	Rs.	As.	P.
(a) for each adult for a period of six hours in any one day or portion thereof ...	0	12	0	0	8	0
(b) for each adult for a whole day of 24 hours calculated from the hour of arrival or any period longer than six hours in any one day ...	1	8	0	1	0	0

NOTE:—1. Members of the same family occupying the same room shall pay only one fee, the word "family" means a man, his wife and children irrespective of the number or a party of 3 adult members of the same family and the word "room" means a suite of rooms including the dressing and bath-rooms.

2. Only 75 per cent. of the above fees will be charged in the case of Government Officers drawing a salary of Rs. 50 and above and up to Rs. 300 and only 50 per cent in the case of such officers drawing a salary of less than Rs. 150. Government officers whenever they occupy T. B's and campaheds, should note their salary in the Occupation Register failing which they will have to pay the full fee as per rules.
3. Servants travelling by themselves independently of their masters shall not be permitted to occupy Travellers' Bungalows. But if they go in advance of their masters to the Travellers' Bungalows or stay behind for packing and removing ~~samans~~ they may occupy the out-houses without payment of fees.
4. When, however, the masters themselves do not, for any reason occupy the Bungalow in the course of the day or the night, as the case may be, after the servants begin to occupy the out-houses, half the above rate of fees will have to be paid by such servants for every day of their occupation commencing from the time of their arrival with the samans.
5. 'Day' means a day of 24 hours counted from the hour of arrival of a traveller.

3B. Occupation fee for the new Travellers' Bungalow at Cape Comorin (The Cape Hotel) will be Rs. 2 per day per room for each traveller; but if a party of travellers occupy a single room, the principal member to pay Rs. 2 and every other member of the party to pay Rs. 1 not more than 3 to occupy one room children in arms to be free.

4. Travellers in actual occupation of Travellers' Bungalows have the right to continue occupation in preference to all later arrivals or applicants for twenty four hours from the time of initial occupation provided it is not reserved in the meantime under the orders of Government. Occupation for a maximum of 15 days may however be allowed in all Travellers' Bungalows except the new Travellers' Bungalow at Cape if no later applicants require accommodation.

5. Occupation for more than 15 days requires the special permission of the Chief Engineer who may grant permission up to 30 days. Occupation for periods over 30 days requires the sanction of Government.

6. Accommodation in Travellers' Bungalows may be reserved for Government Officers and other travellers on formal application to the Division Officer concerned. Unless intimation to the contrary is given before the commencement of the period for which reservation is sought for Government officers on whose request the accommodation was reserved, will be liable to pay the occupation fees due for the period of reservation whether or not they actually occupy the building. The full amount of the occupation fees for the period of reservation should be sent along with application for reservation from travellers other than Government Officers. No refund thereof will be made except when the reservation applied for is not granted.

NOTE:—Rules 4 to 7 above will be subject to the condition that the travellers will have to vacate the bungalows, even during the periods allowed if required to do so by the Executive Engineer.

7. In case there is no Campshed adjoining the Travellers' Bungalow and if the Travellers' Bungalow has more than one suite of rooms, one such suite of rooms may, with the sanction of the Executive Engineer in charge of the Division, be reserved for officers on tour without limit of time.

8. Preparation of meals in advance of definite requisition is left to the discretion of the Butler. But he is expected to provide all possible and reasonable convenience to the travellers.

9. The first applicant is entitled to choice of rooms. He may not however appropriate to himself more than one suite consisting of one bed room, one dressing and one bath room. Should furniture be taken from an unoccupied room it must immediately be replaced when required by other travellers.

10. When accommodation is required by a family, the subordinate in charge will allocate the available accommodation according to the demand.

11. Every occupier of a Travellers' Bungalow on entry is required to write his full name and address in a register kept for the purpose in the Bungalow. He should also sign in the Occupation Book on payment of Bungalow fees. He is expected to obtain from the butler in charge a cash receipt for all payments for entering.

12. A list of stockery and furniture supplied to the Bungalow showing the value of each article is maintained in the Bungalow. The full value of articles damaged or broken by the traveller or his servants shall be recovered from him before he leaves the Bungalow. The amount so paid should be entered in the remarks column of the Occupation Book.

13. Travellers halting in Travellers' Bungalows should pay the fees at the end of each week of their occupation if the occupation extends over a week.

14. No article shall be removed from the Bungalow except under the orders of the Chief Engineer nor shall the Bungalow be occupied by any other than bona fide travellers.

15. A list showing the names and designation of the servants is posted in the Bungalow for the information of travellers.

16. The subordinate in charge is ordered, on pain of punishment, to report any deviation from these rules on the part of the travellers who will also be responsible for the acts of their servants.

17. Any traveller occupying a Travellers' Bungalow with vehicles or carts and the animals employed in their draught baggage of tents, etc., shall pay an additional fee of eight annas per day per tent and where stables are provided the vehicles or carts and the animals employed in their draught will be accommodated free to the extent of one vehicle and one pair of animals per traveller when the traveller is in occupation. If the owner of the vehicle or animal is not in occupation the charge per vehicle or animal will be half the fee which the owner would have to pay had he been in occupation.

RULES FOR THE OCCUPATION OF P. W. D. CAMPSHEDS.

1. The P. W. D. campsheds in the State are primarily intended for the use of Government officers travelling on duty and the officers of the P. W. D. in whose direct charge the buildings are, shall have at all times preferential claim for their occupation. Government officers may therefore occupy these buildings without limit of time and have them, if need be, reserved in advance.

Application for reservation should be made in advance to the P. W. D. Division Officer concerned. Unless intimation to the contrary is given before the commencement of the period for which reservation is sought for, the officers on whose request accommodation was reserved will be liable to pay the occupation fees due for the period of reservation, whether or not they actually occupy the building.

2. Subject to the provision in rule (1) other travellers also may occupy campsheds and have them also reserved on application to the P. W. D. Division Officer concerned. The full amount of the occupation fees for the period of reservation should be sent along with the application for such reservation. No refund thereof will be made except when the reservation applied for is not granted.

3. Fees for occupation.

(i) Campsheds other than electrified campsheds.

	Rs.	As.	Ps.
(a) For each adult for a period of six hours or portion thereof in any one day ...	0	4	0
(b) For each adult for one day or any longer period than six hours in any one day ...	0	8	0

(ii) Electrified Campshed.

(a) For each adult, for a period of six hours or portion thereof in any one day ...	0	8	0
(b) For each adult for one day or any longer period than six hours in any one day ...	1	0	0

NOTE :—i. Members of the same family occupying the same room shall pay only one fee, the word 'family' means a man, his wife and children irrespective of the number or a party of 3 adult members of the same family and the word 'room' means a suite of rooms including dressing and bath rooms.

- ii. Only 75 per cent of the above fees will be charged in the case of Government Officers drawing a salary of Rs. 150 and above up to Rs. 300 and 50 per cent. only in the case of officers drawing a salary of less than Rs. 150.
- iii. Travellers other than Government officers shall occupy campsheds within the premises of Travellers' Bungalows only if the adjoining Travellers' Bungalow is fully occupied. fee for such Travellers shall be at the T. B. rates.
- iv. The list of campsheds is given below.

LIST OF TRAVELLERS BUNGALOWS.

1. Adur.
2. Alleppey (1st class.)
3. Attingal.
4. Balamore (23½ mile Nagercoil-Balamore road)
5. Bodimettu (22nd mile Munnar-Bodimettu road.)
6. The Cape Hotel (at Cape Comorin)
7. Cape Comorin (1st class).
8. Colechel.
9. Devicoolam (1st class).
10. Kozhirapalli (23rd mile. Kottayam-Kumill road.)
11. Karumadi (78th mile Trivandrum-Shoranoor canal.)
12. Kayantulam.
- *13. Kottayam (1st class) (95½ miles, M. C. Road.)
14. Kottarakara.
15. Kulathupuzha (39½ mile Trivandrum-Shencotta road)
16. Kulaseharam (8th mile Marthandapuram-Pachipara road.)
17. Kuzhithura.
- *18. Munnar (1st class)
- *19. Munnar (2nd class)
20. Nagercoil (1st class)
21. Neyyattinkara
22. Oodayagiri (34th mile, Main Southern Road.)
23. Padmanapuram (28th mile Kayankulam-Punalur road.
24. Peermade (1st class)
25. Punalur (28 1/3 mile Quilon-Shencotta road.)
26. Quilon (1st class.)
27. Seethapal (5th mile from Aramboly)
28. Shencotta
29. Shertallai
30. Thadikarakunnam (11 1/8 mile Nagercoil-Balamore road)
31. Thekkadi (70th mile Kottayam-Kumill road)
- *32. Trivandrum (1st class)
33. Vaikom (2nd class.)

LIST OF CAMPSHEDS.

1. Alwaye
2. Ankamali (7th mile, Alwaye - Ankamali road)
3. Aramboli
4. Ariyankavu (49 3/4 mile Quilon-Shencotta road)
5. Ayikudi (8th mile Shencotta-Samboorvadakara road)
6. Ayoor (35th mile Main Central road)
7. Chengannur (75½th mile Main Central road)
8. Chinnar (37th mile Northern out-let road)
9. Elampallore (8th mile Quilon-Shencotta road)
10. Haripad (33rd mile Quilon-Alleppey road)
11. Kallar (Kottayam Division 33rd mile Cardamom Hill track)
12. Karungal (6 miles from Monday market)
13. Karunagapalli (15 1/2 mile Quilon-Alleppey road)
14. Koothatukulam (118½ mile Main Central road)
15. Kothamangalam (7½ miles from Muvattupuzha)
- *16. Kottayam (95½ miles, M. C. Road.)
17. Kovilam (8th mile Trivandrum-Kovilam road)
18. Koshencherry (10th mile Tiruvalla-Koshencherry road)
- *19. Kuzhithurai
20. Madathurai (81 1/8 mile Trivandrum-Shencotta road)
21. Mavelikara

* Electrified Travellers' Bungalows and Campsheds

† Campsheds in compounds of T. B. S.

22. Kachiaton (34th mile Kallar - Ponmudi road)
23. Mulagumood (3 miles from Thuckalai on the 1st mile Mulagumood - Colachel road)
24. Muvattupuzha
25. Milady (7 miles from Cape Comorin)
26. Nagercoil
27. Nedumangad (11 3/4 miles Trivandrum - Shencotta road.)
28. Nerianangalam (55th mile Alwaye Memar Road.)
29. Oodayagiri (34th mile Main Southern road)
30. Paachipara (at the Head of the Dam)
31. Pallipuram (13th mile Trivandrum - Quilon road)
32. Pallikhal (5th mile Kayankulam - Punalur road)
33. Pallode (21st mile Trivandrum - Shencotta road)
34. Pandalam (67th mile Main Central road)
35. Parassela (19th mile Main Southern road)
36. Paruthipalli (14th mile Pappanamcode - Kottur road)
37. Pathanamthitta
38. Perumbavoor (142 1/2 mile Main Central road)
39. Piravom (on Muvattupuzha - Piravom road)
40. Puthencruz (12th mile Kochanangalam - Perumbankuthu road)
41. Puthukulam (3 miles Nainarthope road branching right from 8 1/2 mile Balamore road)
42. Puzar (5 1/8 mile Noyyattinkara - Puzar road)
43. Ranni (24th mile Pathanapuram - Ranni road)
44. Santhapuram (5th mile Friday market road)
45. Sasthancotta (6th mile Karimnagapalli - Sasthancotta road)
46. Thadikarankulam (11th mile Nagercoil - Balamore road)
47. Thallier (15th mile Northern outlet road)
48. Thatuvand (7th mile Kothamangalam - Perumbankuthu road)
49. Thiruvalla
50. Vaikom
51. Vettoor (Warkala)
52. Vidara (25th mile Trivandrum - Ponmudi road)

LIST OF CAMPSEDS IN CHARGE OF THE REVENUE DEPARTMENT.

1. Warkala (Rest House)
2. Mappara (24 miles from Kumili on the Periyar lake)
3. Santhapara (21 miles from Devicoolam by road)
4. Udumhushols (31 miles from Devicoolam - 21 miles by road and ten miles by bridle path)
5. Vandamettu near the Kumili-Devicoolam trace at the 16th mile from Kumili)

RULES FOR THE OCCUPATION OF FOREST BUNGALOWS AND REST HOUSES.

(a) Forest bungalows and rest-houses are under the immediate charge of the respective Divisional Forest Officers of the Division in which they are situated, but their management is under the control of the Conservator of Forests.

(b) A Forest Officer, may occupy a bungalow or rest-house or portion thereof as a residence, with the permission of the Conservator of Forests, subject to the payment of rent at 8 per cent. of the officer's monthly pay, or, 8 1/2 per cent. per annum of the outlay on the building so occupied, whichever is less.

* P. W. D. Campsed in compounds of T. Es.

(c) No rent or fee is levied from officers or subordinates of the Forest Department for the temporary occupation of bungalows and rest-houses for periods not exceeding 10 days.

(d) Forest bungalows and rest-houses, when not in use by members of the Forest Department, are available, free of charge, for temporary occupation by officers of other departments of grades corresponding to those of the controlling staff of the Forest Department.

(e) Forest Officers have, however, the prior right of occupation and all other Government Officers eligible for occupying such bungalows and rest-houses should obtain permission from the respective Divisional Forest Officers before making use of them except in cases of emergency, when they should not only intimate the fact to the Divisional Forest Officer, but should also vacate the buildings directly they are required by Forest Officers.

(f) The Conservator of Forests may allow a Forest bungalow or rest-house to be used by private individuals, subject to the condition that they should vacate it, if required by a Government Officer on duty. Private individuals so occupying a bungalow or rest-house will be charged at the following rates for a day or portion of a day of 24 hours :—

	For single person,	For a family.
Forest bungalows	12 annas	Rs. 1
Forest rest-houses.	8 annas	12 annas

(g) The Conservator of Forests may reserve any bungalow for the exclusive use of a Forest or other Government Officer either temporarily or permanently.

(h) Half the fee levied for the use of a bungalow will be charged for pitching tents in the compound of the building. An officer occupying a bungalow has a prior claim to the use of the out-houses and stables attached to the bungalow, subject to the condition that they are available without further charge for the use of officers occupying tents in the compound.

(i) Rent will be charged only for the days an officer actually stays in a bungalow, rest-house or tent in the compound. The date of arrival and despatch of *saman* will not affect the charge.

(j) All officers and persons occupying these buildings or premises shall pay the rent due before vacating them.

(k) Servants, travelling separately from their masters with horses or luggage, may have accommodation, provided there is room; and they will be charged half rates.

(l) The following will be sufficient notice to any occupier to vacate a building under temporary occupation (and not occupied as residence) :—

(1) A Gazetted Officer should vacate in favour of another Gazetted Officer on receipt of 24 hours' notice.

(2) A non-gazetted officer should vacate (a) in favour of Gazetted Officer on receipt of 6 hours' notice and (b) in favour of another non-gazetted officer on receipt of 24 hours' notice.

(3) A non-official should vacate (a) in favour of an official on receipt of 6 hours' notice and (b) in favour of another non-official on receipt of 24 hours' notice.

(m) The bungalow watchers cannot be expected to cater for the occupiers.

List of Forest Bungalows and Rest Houses available for temporary occupation when not in use by the members of the Forest Department.

Serial No.	Forest Division.	Particulars.
1	Northern.	Forest Bungalow at Malayattur.
2	"	Do. at Makarachal.
3	"	Do. at Chully.
4	"	Do. at Panakuzhi.
5	"	Rest House at Bagavathikulam.
6	"	Do. at Echattomugham.
7	"	Inspection Bungalow at Varapuzha.
8	Kottayam.	Rest House at Velur.
9	"	Camp Shed at Pizhagu.
10	Central	Rest House at Vadasserikara.
11	"	Do. at Rajampara.
12	"	Do. at Perunthiennaravi.
13	"	Do. at Achencoil.
14	"	Do. at Thorai.
15	"	Conservator's Bungalow at Koni.
16	"	Camp Shed at Neduvamkavu.
17	"	Bungalow attached to Veeyapirram Depot.
18	Quilon.	Rest House at Edamun.
19	Shencotta	Do. at Mekkara.
20	"	Do. at Ettapadappu.
21	"	Do. at Kolathupuzha.
22	"	Brook's Bungalow at Tennalai.
23	Southern	Mekkuni Hill Bungalow.
24	"	Bungalow at Sravali.
25	"	Rest House at Kottar.
26	"	Rest House at Kannappalli.

RULES FOR THE OCCUPATION OF REST HOUSES IN THE STATE.

1. The Rest Houses in the State are intended primarily for the use of Government Officers travelling on duty, who may therefor occupy them without limit of time and have them reserved in advance. Application for reservation should be made in advance to the officer in charge of the Sub-Division in whose jurisdiction the building lies.

2. Officers of the Public Works Department who are in charge of the building have a preferential claim for its occupation at all times. No fees are leviable from Government Officers for the occupation of the buildings.

3. When not required for the use of Government Officers, private gentlemen may occupy Rest Houses for periods not exceeding 3 days at a time. The following fees shall be levied:—

	Rs.	As.	P.
1. For each adult for a period of 6 hours or portion thereof in any one day or part thereof	0	2	0
2. For each adult for one day or any longer period than 6 hours in any one day	0	4	0

NOTE:—1. Members of the same family shall pay only one fee provided they occupy only one suit of rooms

2. Day means a day of 24 hours.

4. Occupation for periods longer than 3 days requires the special permission of the Executive Engineer, who may give permission not exceeding 15 days in exceptional cases. Occupation in excess of 15 days requires the sanction of the Chief Engineer.

5. Every occupant is expected to take due care for the building and furniture and other belongings of the Rest House and shall be responsible to exercise reasonable care in using them. Persons found defacing the walls or damaging the belongings are liable to expulsion besides the payment of the cost of rectification of the damages.

LIST OF REST HOUSES.

1. Ettumanur.
2. Kozhai (110th mile M. C. Road).
3. Kunnumbhagam (7 miles from Kanjirapally).
4. Vennikulam (8th mile from Tiruvalla).

List of Satroms in the State.

<i>Name of Taluk.</i>	<i>Name of Satroms, Rest House, etc.</i>	<i>Whether open to Public or not.</i>
Thovala ...	Thovala Thiruppathisaram Boothapandy	Not open to all classes of people
Agasthiwaram ...	Kadiakunari Suchindram	
Kalkulam ...	Ozhuganachery	Open to the public
	Padmanabhapuram	do.
Neyyattinkara ...	Thiruvattar	Not open to the public
	Eraniel	do.
Neyyattinkara ...	Neyyattinkara	Open to the public
Trivandram ...	Puthenthuruva	Not open to the public
	Railway Satrom at Chakai	do.
Nedumangad ...	Nedumangad	Open to the public
	Palode	do.
	Vamanapuram	do.
	Kallar	do.
Chirayinkil ...	Warkala (Rest House)	do.
Quilon ...	Olai Satrom	do.
Do. ...	Railway Satrom	do.
Mavelikara ...	Erumakuzhi do.	do.
Ambalapuzha ...	Pallathuruthi do.	Open to Caste Hindus only
Karunagapalli ...	Vallikavu Satrom	Open to Hindus only
	Maruthoorikulangara Satrom	do.
Pathanapuram ...	Kulathupuzha do.	Open to the public
Thiruvella ...	Thiruvella Satrom	Open to Hindus only
Do. ...	Arammala Satrom	do.
Kottarakara ...	Railway Satrom	Open to the public
Do. ...	Pulamon Satrom	do.
Do. ...	Madathura Satrom	do.
Changanacherry...	Mundakayam Satrom	do.
Kottayam ...	Kottayam Satrom	do.
	Ettumanoor do.	do.
	Pampady do.	do.
	Thaneermukhom do.	do.
Shertallai ...	Valkom do.	Open to Hindus only
Vaikom ...	Lalom do.	Open to the public
Meenachil ...	Kozha do.	do.
Muvattupuzha ...	Muvattupuzha do.	do.
	Kuthaikutulam do.	do.
	Thattakad Campshed	Not open to the public
Thodupuzha ...	Poyamkutty do.	do.
	Thodupuzha Satrom	Open to the public
	Kudayathur do.	do.
Kunnathumad ...	Kaladi do.	Open to Hindus only
Devicolum ...	Devicolum do.	Open to the public
	Poopara Campshed	do.
	Udumbanshola	do.
Peermede ...	Campshed	
	Arudai Satrom	do.
	Miappara campshed	do.
	Vandenmettu campshed	do.

MOTOR TRAFFIC.

The law governing motor vehicles in the State is contained in the Travancore Motor Vehicles Regulation VI of 1094 and the rules and notifications issued thereunder. No motor vehicle owned by a person ordinarily residing outside the State, which is not duly registered under the Regulation, shall be used or driven by any person in this State, unless such motor vehicle bears such mark of identification as may be prescribed by the officer competent under the rules in force for the territory in which the owner thereof ordinarily resides.

Where any such motor vehicle is kept in this State for a period not exceeding ten days, any person holding a current motor driving license granted by a competent authority elsewhere recognised as such by any British Indian motor licensing authority may use or drive the same for such period; but where the period exceeds ten days at any one time, no person shall use or drive the same unless authorised to do so under a permit issued in this behalf by the Commissioner of Police.

The owner or person in charge may apply to the Commissioner of Police for a permit and shall furnish him with a description of the motor vehicle and such other particulars as may be required by that officer.

The Commissioner of Police may thereupon issue to the applicant, in such form and for such period as that officer may deem expedient, a permit to use the said vehicle in this State.

The Commissioner of Police may from time to time extend the period of such permit or, for reasons recorded, cancel the same.

Nothing contained in the above rules shall apply to Rulers of other Indian States or to motor vehicles owned by them or by the British Government.

The authorities competent to issue licenses and permits are the Commissioner of Police, or the Traffic Superintendent of Police.

Number of motor vehicles registered till the end of 1114... 7,567

Number of taxis do. do. ... 165

Number of driving licenses issued till the end of 1113 ... 4,447

(Including renewals and driving tuition licenses).

INLAND NAVIGATION IN THE STATE.

The main backwater route in the State is the Trivandrum-Shoranur canal from Trivandrum to northern limits of Travancore about 148 miles in length.

The administration of the above backwater routes in the State is governed by the Travancore Public Canals and Public Ferries Regulation, VI of 1896, and the rules framed thereunder. The working of the above Regulation and the Rules and the control and regulation of traffic in the public canals devolve on the officers of the P.W.D., the Chief Engineer being the controlling officer. The Assistant Engineers, Sub-Engineers, Supervisors, Overseers and Lock Superintendents are *ex-officio* Canal Officers working under the respective Executive Engineers. Always, Kottayam, Quilon and Trivandrum; and they are empowered to regulate and control traffic and to stop any vessel from navigating etc. The licensing and registering of vessels are being attended at by the Canal Supervisors at Trivandrum, Quilon, Kayankulam, Alleppey, Vaikom, Shertala and Patur. Besides the above Officers, the Lock-Superintendent, Thottapalli, is also empowered to issue licenses to rafts.

As per the provisions in the above Regulation and Rules, every steam or motor boat, country crafts or *vellams* and rafts navigating in the above public canals in the State except—

1. Vessels belonging to the Palace and the Travancore Government;
2. Vessels that have been licensed or registered in Malabar under the provisions of the Madras Act II of 1890;
3. Vessels licensed or registered in Cochin under the Cochin Regulation I of 1892 as amended by Regulation X of 1895;
4. Vessels belonging to the British Government; and
5. Vessels less than one ton registered tonnage

have to be registered or licensed. In the case of vessels registered or licensed in Cochin or Malabar, they will be exempted from licensing in this State, only if the owners of those vessels reside or have their principal place of business in those Districts and only if they do not ply for service exclusively within Travancore limits. Vessels plying for public passenger or goods service or for purpose of trade have to be licensed annually, while vessels, other than steam vessels, intended for the personal use of the owners and not plying for hire, need be registered only once so long as the person in whose name it has been registered continues to be the owner. The fees for licensing and registering the different kinds of vessels are as follows—

	Rh.	Rs.	As.	P.
1. Steam or motor boats per ton of registered tonnage	...	8	0	0
2. Steam or motor boats intended for personal use	...	40	0	0
3. Other vessels per ton of registered tonnage.	...	1	0	0
4. Rafts of timber and bamboos per 100 square feet or fraction thereof	...	0	4	0
5. Rafts of bamboos Do.	...	0	2	0
<i>Registration fees.</i>				
Vessels other than steam or motor boats intended for personal use	...	2	0	0

The licenses of steam vessels and country craft are current for one year, while the licenses of rafts are current only for 6 weeks.

The steam vessels navigating in the waters in the State have to be subjected to half-yearly inspections by the Superintendent, Workshops and Stores Division, and the Principal Port Officer, the former regarding the fitness of the engine, etc. of the boats for service and the latter regarding the sea-worthiness, stability and equipment of the vessels. After inspection, these officers issue certificates certifying that the vessels are fit for service for 6 months. These certificates are issued twice annually, viz., for the first and second half-years from the 1st Chingmon and from the 1st Kumbhom. The fees for the half-yearly inspections of steam vessels are as follows:—

	Rs.
For vessels of less than 100 tons	25
For vessels of 100 tons and up to	
200 tons	40
200 tons up to 400 tons	50
400 " 800	60

N. B. —For special inspection, i. e., other than the half-yearly, double the rates prescribed above are charged.

The licenses of steam vessels will be issued only on production of these certificates of inspection and the license will be in force only for the period for which the certificate holds good. Although the licenses for steam vessels have force for one year, they will cease to be current when the period of the inspection certificate expires; and unless the boat is subjected to inspection again and a fresh certificate is obtained, the license will not have force and the vessels should not be navigated.

All steam vessels need for service should be manned by the required competent crew, viz., Master, Driver and Syrang, who have undergone the necessary examination and obtained certificates of competency from the Chief Engineer. The examination of boat crew is conducted by the Superintendent, Workshops and Stores Division, once in six months at Alleppey, Quilon and Trivandrum. The fees for the examination are Rs. 10 for Master, Rs. 7 for Driver and Rs. 5 for Syrang. The certificates of competency of boat crew are liable to suspension or cancellation by the Chief Engineer for misconduct or default in the discharge of duties. The owners of motor boats wishing to drive them personally and solely for their personal use are not required to take out a Driver's competency certificate.

Steam vessels intended for plying for hire have, in addition to the licenses, to obtain timings, similar to the 'G' permits in the case of buses, from the Executive Engineer for plying for service between the different places, fixing the hour of departure from the starting station and the hour of arrival at the terminal station, before putting the vessels into service. The timings granted are published in the Gazette. A timing once granted will not ordinarily be altered, for six months. The boats are required to adhere strictly to the timings; and any timing not utilised for 3 days consecutively or utilised for less than 20 days in a calendar month is liable to be cancelled, unless such failure is caused by unavoidable circumstances explained to the satisfaction of the officers concerned.

Copies of timings will be posted in vessels and at the different jetties.

Steam vessels intended for public passenger service are required to touch the jetties or wharves on the route. Jetty Masters are appointed at these jetties to control and regulate the traffic at the jetty and to see that the boats conform to the rules in the matter of number of passengers, cargo carried, time of arrival, etc. Vessels are prohibited from embarking or disembarking passengers from places other than recognised jetties. While issuing certificates of inspection of boats, the number of passengers or quantity of goods each vessel is considered fit to carry is fixed; and any overloading is liable to punishment.

There are no rates of fares authorised or prescribed by Government. Owners of vessels wishing to run their boats for passenger service prescribe a list of fares for the several classes between the terminal and each of the intermediate stations and submit it to the Executive Engineer. The fares charged for the same route by different boat owners therefore differ. But no boat owner shall collect fees in excess of the fees prescribed by him. Any intention of an owner to change the rates of fares once fixed should be intimated to the Executive Engineer seven days in advance.

A statement showing the different routes in which public passenger steam vessels ply and the rate of fare for each route is given at the end of this note.

The number of country crafts licensed to end of 1113 M. E. is 2,600 approximately.

The administration of canals in Cochin and British India is governed by Regulations and Rules of the respective Governments similar to those in Travancore. The backwaters of Travancore, Cochin and Malabar are inter-connected and there is considerable commercial intercourse among these States. There is therefore a mutual understanding recognised by the three States that the vessels registered or licensed in one State should not be registered or licensed in the other States, subject to the conditions (1) that the vessels shall be registered or licensed in the State in which the owners reside or in which they have their principal place of business if they reside in more than one area and (2) that the vessels do not ply for service exclusively within the limits of one territory in which case they shall be licensed in that State. There is also another mutual understanding that vessels which have to be licensed in one State as per the above principle shall be allowed to ply in the waters in the other States during the first month of the year even if they do not possess the licenses or registration certificates for that year, in order that those vessels may be allowed one month's time to take out licenses or registration certificates from the State to which they belong. The inspection certificates of one State as to the fitness of boats are also recognised by the other States. The punishments inflicted on the boats or boat crew by any one State are also enforced in the other States.

Ferries.

The total number of ferries maintained in the State at Government cost is 288, of which 76 are in Alwaye Division, 108 in Kottayam Division, 93 in Quilon Division, 11 in Trivandrum Division and 5 in Nagercoil Division. Of these, at the following 87 places, *junglars* are provided for the transport of cargo.

ALWAYE DIVISION.

- | | |
|--|-----------------------------|
| 1. Chiranalur crossing in Kothamangalam Pakuthy of Kunnathnad taluk. | 5. Kumbanad crossing |
| 2. Thannipuzha crossing | 6. Choodanthuruthu crossing |
| 3. Alwaye crossing (left branch of Periyar) 2 junctions | 7. Cheriyapally crossing |
| 4. Periyar crossing (right branch of Do.) | 8. Murinjapuzha crossing |
| | 9. Poothotia crossing |
| | 10. Thattakad crossing |
| | 11. Piravom crossing |
| | 12. Kalampur crossing |

KOTTAYAM DIVISION.

- | | |
|-------------------------|---|
| 1. Mallappally crossing | 5. Arour Mukkom crossing |
| 2. Pulikeezhu crossing | —This is maintained at the cost of Travancore and Cochin Governments. |
| 3. Lalam crossing | 6. Chenganda crossing |
| 4. Mutholi crossing | |

QUILON DIVISION.

- | | |
|----------------------------|---------------------------|
| 1. Thottappally crossing | 10. Kaipattur crossing |
| 2. Kottayathukadavu | 11. Kozhupalam crossing |
| 3. Kallukadavu | 12. Kollakadavu crossing |
| 4. Vadaasarikara ferry | 13. Arattukadavu crossing |
| 5. Ranni crossing | 14. Pannaikadavu crossing |
| 6. Cherukolepuzha crossing | 15. Kolkal crossing |
| 7. Kozhencherry ferry | 16. Kunthathur ferry |
| 8. Perinad crossing | 17. Muttathu crossing |
| 9. Kumbasla crossing | 18. Rockwood crossing |
| | 19. Arattupuzha ferry |

Water-routes.

- 1 The Kadinankulam lake with its branches to Kanjapuram and Chirayinkil.
- 2 The Anjengo lake with all its branches and arms.
- 3 The Edava and Paravoor lakes with all their branches.
- 4 The Ashtamudi lake with all its branches.
- 5 The Ponmana lake with all its branches including the one leading to Karunagapally.
- 6 The Kayenkulam lake and the canals branching therefrom.
- 7 The Karipuzha and Damapadical canals.
- 8 The Alleppey canals and their branches including those leading to Ambalapuzha.
- 9 The Kottayam Canal from Vembanad lake to the Division Cutcherry landing including the Kodurriver and the canal to the Market landing, Kottayam.
- 10 Alleppey to Changanacherry canal.
- 11 Vaikom canal from Vaikom to Kottayam.
- 12 The Vembanad lake with all its branches and arms within Travancore.
- 13 The Parur backwater and its branches.
- 14 The Parur canal and its branches.
- 15 Canal from Parur Court to Manjali canal.
- 16 Manjali canal to Parur.
- 17 Varapuzha canal.
- 18 Cheriyapally canal.
- 19 Ammanadai canal.

- 20 Chakrakadavu canal.
 - 21 Manambu lake and its branches
 - 22 Water route from Manuar to Karumadi
 - 23 Alleppey to Pulikoel canal.
 - 24 Athirampuzha canal.
 - 25 Alleppey to Chathankari *via* Pulinkunnu.
 - 26 Alleppey to Thalavadi line.
 - 27 Kallada river from Arinallur to Muthiraparambu.
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SECTION VII.

—
Miscellaneous.



Value of Trade in the Sea Customs Houses in Travancore for each of the ten years from 1102—1112.

Years.	Value.			
	Alleppey Sea Customs.		All the Ports.	
	Exports Bh. Rs.	Imports Bh. Rs.	Exports Bh. Rs.	Imports Bh. Rs.
1102	407,37,261	1,16,09,741	4,16,14,165	1,45,42,949
1103	3,87,59,681	1,86,10,601	4,00,71,277	2,21,18,118
1104	4,23,06,541	1,89,28,635	4,32,34,226	2,49,06,437
1105	4,06,70,972	1,90,44,503	4,14,46,987	2,28,04,481
1106	3,38,11,865	95,47,216	3,49,91,748	1,46,62,331
1107	2,61,52,384	99,47,521	2,75,60,606	1,30,18,956
1108	2,68,88,159	86,81,294	2,79,58,145	1,21,40,069
1109	2,08,51,959	70,54,702	2,24,19,239	1,15,42,361
1110	1,88,88,717	86,76,977	2,17,35,828	1,60,89,316
1111	2,07,88,134	88,83,171	2,35,30,394	70,96,575
1112	2,03,54,919	64,15,277	2,47,93,602	1,31,49,096

Abbreviated Addresses of the Officers of the Government of Travancore.

Abbreviated Address.	Full address of the Officer.
Accounts	Account Officer, Travancore State, Trivandrum.
Anchal	Anchal Superintendent, Travancore State, Trivandrum
Anchalin	Anchal Inspector, All offices in Travancore State.
Agriculture	The Director of Agriculture, Travancore State, Trivandrum.
Aspa	Division Officer, Trivandrum Water Works Division Travancore State Trivandrum.
Cheretary	Chief Secretary to Government, Travancore State, Trivandrum.
Co-operation	Registrar of Co-operative Societies, Travancore State, Trivandrum.
Dewan	The Dewan of Travancore State, Trivandrum.
Devaswoms	The Devaswom Commissioner, Travancore State, Trivandrum.

Abbreviated Address.	Full address of the Officer.
Dindustry	The Director of Industries, Travancore State, Trivandrum.
Dirhealth	The Director of Public Health, Travancore State, Trivandrum.
Distrate	District Magistrate, Travancore State, Trivandrum Quilon, Kottayam and Devicoolam.
Distrate Thuckalay	Additional District Magistrate, Padmanabhapuram, Thuckalay.
Drainage	The Drainage Engineer, Travancore State, Trivandrum.
Dux	Chief Engineer, P. W. D., Travancore state at all Telegraph offices.
Education	The Director of Public Instruction, Travancore State, Trivandrum.
Electric Munnar	Electrical Engineer, Travancore State, Munnar, Travancore.
Electric Trivandrum	Do. Trivandrum.
Excise	The Excise Commissioner, Travancore State, Trivandrum.
Forestry	The Conservator of Forests, Travancore State, Trivandrum.
Garnizoo	Superintendent Government Museum and Public Gardens, Travancore State, Trivandrum.
Guests	State Guest Department, Travancore State, Trivandrum.
Hqarmy	Commandant, State Forces, Travancore State, Trivandrum.
Justice	Chief Justice, High Court of Travancore State, Trivandrum.
Milk	The Government Dairy Farm Superintended at Head quarters Poojapura, Trivandrum.
Opera	Division Officer, P. W. D., Travancore State, Always, Kottayam, Nagercoil, Quilon and Trivandrum.
Pegases	Kariakur, H. H. The Maharajas Garage and S'ah's. Trivandrum.
Police	Commissioner of Police, Travancore State, Trivandrum.
Revenue	Land Revenue and Income Tax Commissioner, Trivandrum.
Registration	Director of Registration, Travancore State, Trivandrum.
Shank	Officer in charge Government Rubber Factory, Trivandrum.
Seestore	The Secretary, Store Purchase Committee, Trivandrum.
Workshops	Officer in charge, P. W. D. Workshops, Travancore State, Trivandrum.
Watridge	Water Works and Drainage Engineer, to the Government, Travancore State, Trivandrum.
Drainage	The Executive Engineer Drainage Division, Trivandrum.

RULES REGARDING EXAMINATION AT CUSTOMS HOUSE PREVENTIVE STATIONS.

No carts, cars, boats, or other conveyances carrying passengers or goods and no passengers travelling on foot shall enter or leave Travancore unless they are examined at the frontier, and allowed to proceed, by duly appointed officers of customs.

Conveyances containing only passengers and their luggage, conveyances not loaded with goods of any kind, and passengers on foot, will be examined and passed at the Preventive Stations or Customs Houses, as the case may be, situated on their direct route; but in the case of conveyances loaded with goods of any kind, the examination will be done only at the Customs House and persons in charge of such conveyances shall take them to such Customs House to be examined and passed.

Such persons shall give true particulars of the goods conveyed by delivering to the officer in charge of the Customs House an export or an import manifest, as the case may be, in such form and containing such particulars as the Controlling Officer of Customs may prescribe and shall also subscribe a declaration of the truth of such particulars at the foot of such manifest. Such persons shall also afford all facilities for the customs officer to examine the goods.

In token of such examination, a ticket will be issued to each conveyance and it shall be produced at the nearest preventive station. If no such ticket is produced, the conveyance will be turned back to the Customs House for the necessary examination.

In the case of luggage accompanying passengers of whose social standing there is obviously no doubt a regular examination of the contents of such packages or bundles may be dispensed with at the discretion of the officer conducting the examination if such passengers make a declaration in writing and sign it before such officer that they carry no dutiable or prohibited articles. No passenger can claim this procedure as a matter of right. Nothing in this rule shall prevent the officer from examining the luggage after such declaration if such officer deems it necessary to do so.

Owners of articles, whether subject to customs duty or not, shall also give such further particulars regarding the goods and also produce any invoice, broker's note, policy of insurance or other document which it is in their power to furnish as may be required by the Customs Officer. The goods shall not be removed unless such information is furnished or the document required is produced.

In the case of boats, carts, etc., loaded with goods arriving at a Customs House after sunset they shall be examined and passed the next morning except in the case of conveyances containing only vegetables and other perishable articles which may be examined and passed at night. In the case of conveyances containing other goods along with vegetables or other perishable articles, the officer in charge of the Customs House shall examine and pass them at his discretion.

Conveyances carrying goods on which duty has been levied at the Customs House shall proceed forthwith to their destination and shall not halt at any places between the Customs House and the frontier.

List of Chowkeys and Customs Houses.

1. Aramboly.	39. Paravoor Sea Customs.
2. Punnacoolam.	40. Mayyanad Railway Customs.
3. Anjagramom.	41. Paravur Railway Customs.
4. Nadukani.	42. Alleppey Sea Customs.
5. Colachel Sea Customs.	43. Arukutty.
6. Trivandrum Sea Customs.	44. Veluthully.
7. Do. Railway Customs.	45. Kandanad.
8. Pettah. Do.	46. Mukkom.
9. Kazhakuttom	47. Anthakaraahi.
10. Veli. Do.	48. Udayamperur.
11. Kaniapuram. „	49. Kumili.
12. Muzukumpuzha. „	50. Chellarkoil.
13. Cherayinkil. „	51. Bodi.
14. Kadakavoor. „	52. Chinnar.
15. Akathumury. „	53. Ramakkal.
16. Varkala. „	54. Karinkolam.
17. Edava. „	55. Thevaram.
18. Kappil. „	56. Patinettampadi.
19. Gundar. „	57. Cumbum.
20. Elathoor. „	58. Vettical.
21. Ayikudi. „	59. Ppathipara.
22. Samboorvadakara. „	60. Bhagavathikotta.
23. Shenootta. „	61. Edapalli
24. Atohencoil. „	62. Chathanad.
25. Bhagavathipuram. „	63. Varapuzha.
26. Ariencavoo. „	64. Munambum.
27. Thenmala. „	65. Mamalai.
28. Edamon. „	66. Parur Thottumukhom.
29. Punalore. „	67. Puthen Chungom.
30. Kunnikode „	68. Vallam.
31. Pallikka. „	69. Alwaye Railway Customs.
32. Kottarakara. „	70. Puthenchira.
33. Ezhucene. „	71. Ankamali Railway Customs.
34. Kundata. „	72. Karakutty Railway Customs.
35. Kilikolloor. „	73. Kuriyapilly.
36. Quilon Land Entrance.	74. Alwaye Thottumukhom.
37. Quilon Back-water.	75. Karakutty Frontier.
38. Quilon Sea Customs.	76. Edapalli Railway Customs.

TRAVANCORE PORTS

ALLEPPEY.

The Port of Alleppey, the principal port in the State of Travancore, is situated on the West Coast of India in Lat. 9°30' N. Long. 76°19' 40" E. (Light-House) and is open to coastal and foreign trade, the latter dating back to the latter part of the 18th century.

As a Sea Port, Alleppey owes its great importance to a mud-bank off the coast which renders the sea smooth for shipping operations practically throughout the year. The approaches to the Port are free from any outlying danger.

There is a good white revolving catadioptric first order light, the apparatus of which consists of nine metallic reflectors each having a dioptric lens in front, arranged in groups of three. The light from each group when viewed at a distance gives a single beam showing one flash in every forty seconds (or three flashes in one revolution of 120 seconds). The light is exhibited from sunset to sunrise, the height of the centre lantern being 118 feet above high water, and the range of visibility is 16 miles.

Notice to Mariners.

ALLEPPEY ANCHORAGE.

The anchorage offers good holding ground to steamers of all sizes and vessels anchoring in the Alleppey Road-head should take up a berth southwards of the Pier with the lighthouse bearing from N. E. to E. N. E., and as close to the shore as possible in order to obtain a quick despatch.

The bottom shoals gradually and the depth of water in which to anchor should be decided according to the soundings obtained. Usually, steamers anchor much too far off shore and without due consideration being given to the set of the current or force of the wind.

The littoral current, close in shore, sets to the southward, sometimes as strongly as two knots when a strong sea breeze is blowing together with a flood tide, making it very difficult for cargo boats to fetch steamers anchored in the roads. Occasionally a return set to the northward is experienced, but it is usually very feeble, and occurs during the months October to February inclusive. The southerly set during this period is also feeble. During March and April, the sea breeze blows strongly in the afternoon, and consequently steamers loading should anchor well to the south.

The prevailing winds are from the W. N. W.

Steamers with cargo to discharge should anchor close to and to the southward of steamers taking in cargo so that empty cargo boats from the latter may be able to fetch them. Non-coasting steamers are usually taking in cargo.

During strong winds, a careful look-out should be kept on cargo boats leaving the shore, and should they not be able to fetch a steamer she should shift her berth further southward.

If the above directions are followed, it will seldom be necessary for steamers to shift their anchorage.

A mud bank forms occasionally in the vicinity of the Port stretching along the coast for a few miles which gives perfectly smooth water; caution is therefore necessary in approaching the shore.

The anchorage has recently been surveyed by H. M. I. S. "PALINURUS" of the Survey Department, Government of India.

Shipping operations can be carried on throughout the year, as, during the S. W. Monsoon, shelter is usually afforded by the mud-bank.

There is a Pier 185 feet long, (excluding the abutment of 278 ft.) fitted with Two Steam Cranes and Two Hand Cranes, besides Four Cargo Stages for handling bag cargo and such like. The largest crane lifts up to 5 Tons.

Grab Dredger *Sethu Parvati* provided by Government and working under direction of the Principal Port Officer is engaged in the regular removal of sand from alongside the pier to keep the sea clear for Cargo boats to work. To expedite Cargo work and to facilitate the despatch of Steamers at the Port, there is the Tug 'Alleppey' purchased by the Alleppey Shippings and Lanning Fees Committee and working under the control of the Principal Port Officer.

There is a large Godown accommodation and a canal system connects the inland backwaters with the Port.

PORT LIMITS:--

On the North, by a line drawn west from the north boundary pillar to 7 fathoms of water.

On the South, by a line drawn from the south boundary pillar south-west to 5 fathoms of water and thence west into 7 fathoms.

On the West, by a line running north and south and joining the northern and southern boundary lines.

On the East, by the beach road from the north boundary pillar to a stone on the beach road 220 feet east of the south boundary pillar.

ORGANISATION AND FUNCTIONS. The Port is under the charge of the Principal Port Officer of the Marine Department, Travancore.

The procedure for the Entry and Clearance of vessels is the same as for Ports in British India.

METHODS FOR HANDLING CARGO. There are about 50 Cargo Boats having an average capacity of 20 Reg. Tons each. These boats convey cargo to and from ships and Pier and are discharged and loaded by Steam and Hand Cranes and also fixed Stages.

Approximately 800 Tons general cargo can be worked from Pier during day and about 1300 Tons during day and night work.

There is a Flag Signal Station at the beach. Vessels can communicate between the hours of 6 a. m. and 6 p. m. (sunrise and sunset.)

Alleppey is in direct and easy communication with the principal towns of the British India.

CHARGES. No charges against ships other than Port Dues which is 9 pias per registered ton.

LANDING AND SHIPPING DUES. On ordinary cargo one anna p. r. candy.

Godown RENT.—Free for the 1st week and then anna one per week per ton of 40 c. ft.

WAGES. Annas 12 to Re. 1 per day. (Stewards.)

WHARF COOLIES' WAGES. From annas 8 to Re. 1 per day.

PROVISIONS. Ordinary. Obtainable and cheap.

COMMUNICATIONS. Steamers to and from Europe, America, China and other Eastern Ports also Australia call at the Port in addition to the usual coasting steamers.

The Port has canal and backwater communications to the surrounding country and the coast from Calicut on the north to Trivandrum on the south and also good roads for motor transport throughout the State.

PRINCIPAL IMPORTS. Rice, paddy, piece-goods, machinery, hardware, oil man stores, cement, metals, European Manufactured goods, Jaffna Tobacco Salt, etc.

PRINCIPAL EXPORTS. Coir Yarn, Mats and Matting, Coir Fibre, Coir Rope, Tea, Coconut Oil, Rubber, Pepper, Copra, Oil Cake, Ginger, Prawns etc.

QUILON.

Quilon, the 'Colicut' of Marco Polo, has been a trading centre from very early times. It is connected with Alleppey by backwater as well as road and is on the Shimnottah-Quilon Trivandrum branch of the S. I. R. constructed at the cost of the Travancore Dirbar.

The port is an open Roadstead situated off a bight in the coast formed by the Tangasserry Point projecting slightly beyond the coast-line. During the fine weather period from September till May, vessels can anchor in the inner anchorage in 4 1/2 to 5 fathoms of water 4/10 of a mile off the shore. The channel is marked by two buoys during this period. Another buoy is placed to mark the position of the 'Gamaria Rock'. Steamers entering should keep the chimney of Messrs Harrison's and Crossfield's factory slightly open to the south of the flagstaff. When in one the flagstaff bears N 45 1/2° E Mag. and leads over the 4 1/4 fathom patch in the entrance channel.

The anchorage has recently been surveyed by H. M. I. S. "Investigator."

A red light is exhibited, near the flagstaff on a wooden platform, visible 5 miles in clear weather.

The chief industry is tile manufacture.

Principal Exports are coconut oil, coir mats, timber, fish, ilmenite and muscovite.

The total tonnage of vessels calling at the Port averages 80,000.

PORT LIMITS :—

On the North, a line drawn west-south-west from the north boundary pillar until the Tangassery light house bears north.

On the South, a line drawn west-south-west from the south boundary pillar until the Tangassery light house bears north.

On the East, so much of the foreshore as lies between the north and south boundary pillars and within 50 yards of high water mark.

On the West, a line cutting the north and south boundary lines and with the Tangassery light house bearing north.

TRIVANDRUM.

The port is at Valliathurai about one mile from the town. It is an open roadstead with deep water close to the shore. Steamers generally anchor 4/10 of a mile off shore on a bearing west from the pier. The five fathoms depth line is about 300 ft. off the end of the Pier, but steamers anchor in 12 1/4 fathoms which is 4/10 of a mile off shore as stated. It is a port of call for coasting as well as foreign steamers and the aggregate tonnage of vessels calling at the Port averages about 800,000.

It has a Pier for the landing and shipment of cargo, 750 feet in length fitted with Two Steam Cranes.

There is a large godown accommodation. There are three open godowns for the storage of cargo measuring each 80' x 40', and one closed godown. More godowns are to be shortly erected.

Godown rent—Free for the first five clear days only excluding intervening holidays. For imported goods after 5 days four times the normal rates.

Normal rates.—Annas 6 per 100 bags of Rice or Paddy per week. General cargo.—Annas one per ton of 40 c. ft per week.

A Red Light is exhibited from the end of the Pier during the shipping season, visible five miles in clear weather.

PORT LIMITS :—

On the North, by a line drawn south-west from the north boundary pillar to 10 fathoms of water.

On the South, by a line drawn south-west from the south boundary pillar to 10 fathoms of water.

On the West, by a line running north-west and south-east and joining the north and south boundary lines in 10 fathoms of water.

On the East, so much of the foreshore between the north and south boundary pillars as lies within 50 yards of high water mark and included within the port boundary stones, also the area of land enclosed by a line running from the boundary stone north of the pier to a stone south of the St. Anthony's Roman Catholic Church, thence south-westerly to the stone south-east of the salt bankshall, thence to the boundary stone on the foreshore

COLACHEL

Colachel is the southernmost Port in the State. There is a group of outlying rocks in front of the town which form a partial breakwater under the shelter of which landing and shipping operations are carried on.

Coasting steamers generally and foreign steamers occasionally call at this Port and anchor $4\frac{1}{10}$ of a mile off the shore with the Port Pillar (Black and White) bearing North and the Put-Un-Ni rock bearing West.

A Red Light is exhibited from the base of the flagstaff on a mound situated to the West of the town, visible five miles in clear weather.

Foreign Steamers call to load Manganese, Ilmenite, Zircon, Palmyra Fibre etc.

The aggregate tonnage of vessels calling at the Port averages about 150,000.

PORT LIMITS :—

On the North, by a line drawn south-west from the north boundary pillar to 9 fathoms of water.

On the South, by a line drawn south from the south boundary pillar to 9 fathoms of water.

On the West, by a line running west-north-west and east-south-east joining the north and south boundary lines in 9 fathoms.

On the East, so much of the foreshore between the north and south boundary pillars as lies within 50 yards of high water mark and included within the port boundary stones.

SUB PORT OF COLACHEL.

For the purpose of shipping monazite, ilmenite and Zircon sand to the port of Colachel and for no other purpose.

On the North, by a line drawn from a point 50 yards from High water mark and $2\frac{1}{2}$ furlongs north-west of the survey post erected on the foreshore extending south-west to seven fathoms of water.

On the South, by a line drawn from a point 50 yards from High water mark and $2\frac{1}{2}$ furlongs south-east of the survey post erected on the foreshore extending south-west to seven fathoms of water.

On the East, so much of the foreshore as lies within 50 yards of High water mark and $2\frac{1}{2}$ furlongs north-west and south-east of the survey post erected on the foreshore 50 yards from high water mark.

On the West, by a line running north-west and south-east joining the north and south boundary lines in seven fathoms of water.

KOILTHOTTAM.

In order to facilitate the shipping of Monazite, Ilmenite etc., Koilthottam, about ten miles north of Quilon, has been declared a Port for the shipment of mineral sands only.

PORT LIMITS :—

For the shipment of mineral sands only.

On the North, by a line drawn west from a point one mile north of Meera. P. X. Pereira & Sons factory and 50 yards from high water mark to 8 fathoms of water.

On the South, by a line drawn west from the north boundary pillar of Neendakara Port to 8 fathoms of water.

On the West, by a line running north and south joining the north boundary and south boundary lines in 8 fathoms of water.

On the East, so much of the foreshore as lies between the north and south boundary lines as lies within 50 yards of high water mark.

MANAKUDY.

To facilitate the shipment of salt from the salt factories and for the landing and shipment of empty bags intended for or used in the transport of salt, the sea shore south of the Manakudy Lake and between the East Manakudy and West Manakudy Roman Catholic Churches has been declared a Port.

CADIAPATANAM.

The foreshore in front of the factories of the Travancore Minerals Co., Mottem and of Messrs. Hopkin and Williams, (Travancore) Ltd., Colachel, has been declared a Port for shipment of Monazite, Ilmenite and Zircon sand (to Colachel Port only).

MUNAMBOM.

The jetty in front of Munambom Chowkey and 50 yards of the river bank on either side of it has been declared a port for landing of salt on behalf of Government, and for the shipment of empty gunnies used in the import of salt.

KOVALAM.

The foreshore in front of the Kovalam Salt factory (S. C. T. M. Salt Factory, near Cape Comorin) has been declared a port for shipment of salt from the said factory and for the landing and shipment of empty bags intended for or used in the transport of salt.

NOTARIES PUBLIC.

The Customs Officers who are also Port Conservators in charge of the Port Offices at Trivandrum, Quilon and Colachel, (as per Government Notification No. S. R. 651 dated 10th March 1919) are appointed Public Notaries, at the respective Ports, with powers to exercise the duties of a Notary Public in respect of *Marine Matters only*; viz:

- (1) to note and extend Marine Protests (Protests of Captains of Vessels, boatmen and others connected with shipping)
- (a) protests in consequence of total wreck;
- (b) protests in consequence of loss or damage caused to a ship or cargo by collision or storm, etc.
- (c) protests relating to apprehended or actual loss or damage to cargo on board;
- (2) to issue certificates of the due execution and acknowledgment of surveys held in cargoes and vessels; and
- (3) to attest solemn declarations made by persons concerned with similar matters.

They are also empowered to levy fees as per schedule hereto annexed.

SCHEDULE OF FEES.

I. Marine Protests.

<i>Fees to be realised.</i>	<i>Disposal of the amount.</i>
B. Rs. 5 only for each marine Protest.	Half the amount (Rs. 2½ or Rs. 1½ as the case may be) to the Notary Public
Half the above i. e., Rs. 2-8-0 for each duplicate copy.	¼ to meet the contingency charges and to the Clerk. 1¼ to be credited to Government under XI-8. Administration of Justice—Notary Public Fees.

True copies—No fees.

N. B.—Protests of Captains of Steamers to be recorded on Half Rupee Travancore Government Stamp paper.

Protests of Boatmen for loss or damage to Cargo on one Rupee Stamp Paper.

True copies may be issued on half Rupee Stamp Paper.
Stamp paper to be supplied by the Protestor.

II. Survey Fees.

1. Rice, Paddy, Cereals, Copra and Poonao.
Quality Survey. Rs. 2 per 100 bags or part thereof with a minimum fee of Rs. 5.
Damage Survey. 2 annas per bag with a minimum fee of Rs. 5.
Check-weighing. Ten per cent. of the consignment. 3 ps. per package with a minimum fee of Rs. 5.
2. Bag Cargo. Pepper, Ginger, Turmeric, Gallinjal, Cardamoms, Catcholam, Cinnamon Flower, Fish and Prawns, Nux Vomica, Palm Nuts and other bag cargo (except bag cargo under item No. 1) not specified.
Quality Survey. Rs. 1 per ton or part thereof with a minimum fee of Rs. 5.
Damage Survey. 4 as. per bag with a maximum fee of Rs. 5.
Check-weighing. Ten Per cent. of the consignment. 3 ps. per package with a minimum fee of Rs. 5.
3. Cases of Tea, Rubber and Cashew Kernels and other case cargo not specified.
Quality Survey. Rs. 2 per ton or part thereof with a minimum fee of Rs. 10.
Damage Survey. 8 as. per case with a minimum fee of Rs. 10.
4. Coir Mats and Matting
Quality Survey. Rs. 15 per 100 packages Mats or Matting or part thereof with a minimum fee of Rs. 15.
Damage Survey. 1 anna per bundle of Mats or roll of Matting with a minimum fee of Rs. 15.
5. Coir Yarn Bales.
Quality Survey. Rs. 15 per 100 bales or part thereof with a minimum fee of Rs. 15.
Damage Survey. 8 as. per bale with a minimum fee of Rs. 15.
6. Coir Yarn Bundles.
Quality Survey. Surveying and issuing a certificate that the Yarn is reasonably dry. Rs. 16 for every 25 tons or part thereof.
Damage Survey. 2 as. per bundle with a minimum fee of Rs. 5.
Check-weighing. 1 anna per cwt. with a minimum fee of Rs. 5.
The charge to apply to quantities actually weighed.
7. Coconut Oil.
Quality Survey. Rs. 1 per ton or part thereof with a minimum fee of Rs. 5.
Damage Survey. Rs. 1 per cask or drum with a minimum fee of Rs. 5.
Check-weighing. 3 as per ton or part thereof with a minimum fee of Rs. 5.
The charge to apply to quantities actually weighed.
8. Cement. (Bags and Barrels).
Damage Survey. 4 as. per package with a minimum fee of Rs. 10.
9. Piecegoods. (Bundles and Bales).
Damage Survey. Rs. 5 per package with a minimum fee of Rs. 15.
10. Paper and Paste Boards.
Damage Survey. Rs. 5 per package with a minimum fee of Rs. 15.
11. Machinery, Motor cars, etc.

Damage Survey. Fee to be decided according to the nature of the Survey.

12. Other items not specified.

Damage Survey. Rs. 5 per package with a minimum fee of Rs. 15.

The rates are to be understood as follows :—

Quality Survey. 10 per cent. of the goods to be examined. If a higher percentage has to be examined, the fee to be increased proportionately. The fee to be charged on the whole consignment surveyed.

Damage Survey. All the damaged cargo to be examined. The fees to apply to the quantity actually surveyed.

Handling Charges. All charges for opening packages, placing on scales, separating sound from damaged goods, etc., are to be paid by the party applying for survey.

The full amount realised as fees for survey goes to the Notary Public and Surveyor who should give formal receipt for the amount he receives.

Statement regarding the number and tonnage of vessels which called at Travancore Ports for the last ten years.

Year.	1104.	1105.	1106.	1107.	1108.
Alleppey	372 389946	681 1045975	601 1035053	603 1013750	550 1026928
All the Ports	822 1264705	862 1280288	823 1394912	817 1346904	799 1475707
(Including Alleppey)					

Year.	1109.	1110.	1111.	1112.	1113.
Alleppey	394 914326	655 940707	477 945681	476 816871	442 802165
All the Ports	584 1403716	821 1596944	797 1710818	786 1613550	848 1706292
(Including Alleppey)					

Sri Rama Varma Jubilee Brahmana Association Travancore.

(Post Office Lane, Puthenchanthai, Trivandrum).

Managing Committee.

<i>President :</i>	Mr. P. S. Neelakanta Aiyar. B. A., B. L.
<i>Vice-President and</i>	Mr. K. R. Ramabhadra Aiyar B. A., B. L.
<i>Treasurer :</i>	
<i>Secretaries :</i>	{ Mr. K. S. Nataraja Sarma B. A., B. L. { Mr. R. Gopalakrishna Aiyar.
<i>Other Committee</i>	Mr. L. Sankaranarayana Aiyar, B. A., B. L.
<i>Members.</i>	" S. Thannu Aiyar M. A. " S. Sitarama Aiyar B. A. " S. Venkitchalam Aiyar B. A., B. L. " R. Umamaheswara Aiyar. " G. Harihara Aiyar B. A. (Hons) B. L. " A. Chidambara Aiyar B. A., B. L.

The Association was started more than 40 years ago. The object of the Association is the promotion of the general welfare of the Brahmana community in the State and the establishment of local organization towards achieving the said object.

The All Travancore Sidha Vaidya Sangam.

The sangham was started in May 1936 with its registered office at the Anandapuram, Munchira, in the Villavancode Taluk. The objects of this Sangam may be summarised as follows:—

(a) To bring about the united effort of all the practising Sidha Vaidyans for the development of the system of this branch of the medical science.

(b) To revise this science known as the Tamil Chinthamani or Sidha Vaidya by researches and improved methods of preparation of medicines and saving it from the hands of mere quacks and thereby enhance its reputation.

The Sangam has 152 members who belong to various parts of this State. It is managed by a Committee consisting of a President, a Secretary and fourteen other members elected by the Sangam from among its members. The Members of Committee elected for the year are Messrs (1) K. Ramakrishna Vaidyar, Puthukadai (2) M. Neelakanta Vaidyar, Methukumel (3) N. Paramaswaran Pillai, Munchira (4) Vaidya Poopathi A. Narayanaswami, Kottar. (5) P. M. M. Pattanam Vaidyar, Azhikappandiapuram (6) M. K. Parameswaran Pillai, Munchira (7) A. Lazar Vaidyar, Ananthamangalam (8) S. Yesudhinei Vaidyar Chief Physician and Surgeon of the Varma Hospital at the head quarters of the Sangam, Munchira (9) S. Chinappillai Vaidyar, Attor, Thiruvattar (10) R. Padmasubha Pillai, Anaravilai (11) E. Eswaramurthi Vaidyar, Kottar (12) M. Goviedan Vaidyar, Oothiankulungarai (13) C. P. Kumara Pillai Vaidyar, Karakonam (14) A. Selvadax Vaidyar, Trivandrum. Sreeksa Sree Swami Nithyananda, the founder of the Ananda-saramam and a reputed exponent of the Siddha system of treatment, is the President of the Sangam. Mr. T. Krishna Pillai of Agasthiya Nilayam, Amal, has been elected as the Secretary of the Sangam. Messrs C. Sivasankara Pillai, Puthukadai, A. Parathesia Pillai, Eraniel, and A. Subbiah Pillai, Thokalay are Vaidya Kappalars in the Sangam.

There is a Sunday School conducted under the auspices of the Sangam and it imparts efficient teaching on the Siddha System as well as on all allied subjects besides the Science of Astrology and Astronomy. All cases of ailments are treated in large numbers successfully and in deserving cases of cost. There is also a pharmaceutical garden where medicinal herbs are reared. Attempts are being made to institute under the Sangam a Siddha College and a Research Laboratory.

Now a Library and a Varma Hospital have been started and are run by the Sangam. There are now two special Vaidyas Messrs T. K. Subramoniam, Amel, and Koochan Raman Vaidyan to treat special cases.

Recently the Sangam has awarded titles to Physicians of rare merits, as also to those who presented many valuable Vaidya Sasstrams and others that gave sound financial support to the Sangam. The following gentlemen have received the different titles noted against their names.

1. Mr. A. Subramonia Pillai, Erasiel ..	"Siddha Vaidya Malutem"
2. Mr. M. Neelakanta Vaidyar ..	Do.
3. Mr. S. Yesuadimai Vaidyar ..	Do.
4. Mr. S. Chinnappillai Vaidyar ..	Do.
5. Mr. K. Ramakrishna Vaidyar ..	Do.
6. Mr. P. M. M. Pattanam Vaidyar ..	Do.
7. Mr. T. Krishna Pillai Vaidyar ..	"Vaidya Sekharam"
8. Mr. N. Viswanathan Vaidyar, Assistant Physician in the Sangam Varma Hospital at the headquarters ..	"Siddha Vaidya Thilakam"
9. Mr. S. Sivasankara Pillai, Puthukottai ..	"Siddha Vaidya Kappalar"
10. Mr. A. Parathesia Pillai, Erasiel ..	Do.
11. Mr. A. Subbiah Pillai Thuckalay ..	Do.

The Sri Mulam Merchants' Association, Shencotta.

(Established—1866).

This Association was registered in the year 1901.

The main objects, for which the Association was established, are for promoting commerce by rendering all sorts of help to the merchants of Shencotta, including settlement of disputes arising between merchants and by affording facilities for exporting and importing goods to and from the town of Shencotta.

The management of the Association devolves on a Committee with the following gentlemen as office-bearers:—

Mr. R. Venkateshram Aiyar, Banker	President.
Mr. N. Subbaya Thavar, Contractor	Vice-President.
Mr. S. Muthuswamy Pillai, Merchant	Secretary.
Mr. M. Mohamudappa Bowther, Contractor, Treasurer.	

Anglo-Indian and Domiciled European Association of Southern India. High Range Circle.

Registered Office—Madras.

This Association was formed at Munnar in 1930 with handful of Members of the Anglo-Indian Community in the High Range and was amalgamated with the Southern India Association, which was founded 59 years ago in Madras. The present President of the Headquarters is Mr. E. H. M. Bower, B. A., L. B., B. L. S., C. J. M., L. A.

Since its formation, this Association in Munnar has been progressing quite satisfactorily with steady increase in Membership and Finance. Though it is styled as "High Range Circle," it is not confined to this District alone but it works for the good of the Community in all parts of the States, with recruitment of members from anywhere in South India.

The object of the Association is to prom to the Material, Social, Moral and Intellectual advancement of the Members of the Association.

In addition to several Education Funds the Parent Association is having, this Branch has its own Education Fund giving free school fees to the deserving children of the Members of this Branch. This branch is also running a "Reading Circle".

The Office Bearers of the Munnar Association for the current year are as follows:—

Chairman :	Mr. C. J. Rodrigues.
Honorary Secretary and Treasurer :	Mr. L. J. D'Costa.
Committee Members :	Mr. B. Jose D'Costa. Mr. M. F. D'Almeida. Mr. H. Gonsalves. Mr. I. L. D'Costa. Mr. J. W. Moes. Mr. T. Godfrey.

The South Travancore Salt Labourer's Association Thamaraculam.

(ESTABLISHED IN 1936.)

This Association was started in the year 1936 by Mr. J. Yeothasan Thamaraculam, to safeguard the interests of the labourers working in the salt allams in S. Travancore and to work for their general amelioration and the establishment of their fundamental rights. The management of the Association is vested in an elected Committee. The Present Office-Bearers are:—

President:—Mr. D. C. Joseph, Editor, "Travancore Times" Nagercoil.

Vice President:—Mr. C. Barnabas, B. A., B. L.

Honorary Secretaries:—Messrs. A. Rayan and R. Chennan.

Muslim Young Men's Association, Poovar.

The Association was started in 1932. A Reading Room, "Sir Mohammed Habibullah Memorial Reading Room" by name is being conducted under the auspices of the Association. The Association is working for the uplift of the Muslims in the matter of education, religion and organising spirit.

The members of the Association should be loyal to H. H. The Maharaja and the Members of the Royal Family and should observe literally the Royal Proclamations issued from time to time.

<i>President</i> :	Mr. M. Mohammed Nochu.
<i>Secretary</i> :	Mr. P. Mohideen Kanno.
<i>Committee Members</i> :	Mr. A. M. Mohammed Nochu. Mr. P. K. Mohammed Nochu.

PLANTERS' ASSOCIATIONS.

Travancore Combined Planters' Association.

This is an unincorporated Association and was formed in 1914. Membership consists of District Planting Associations and approved firms interested in the planting industry in Travancore. The affairs of the Association are administered by an Executive Committee consisting of the Chairman and Vice Chairman, Honorary Secretary and the Planting Members of the Travancore Legislature.

Due to the growth of the planting industry and the constitutional changes which have taken place since the Association was formed, and are still taking place, the Association has some time been considering the question of reconstitution with the object of placing the representation of planting interests, both European and Indian, on more permanent and satisfactory basis. As a result the Association is to be reconstituted in the form of an incorporated Association to be representative of the interest of the owners, both European and Indian, of tea, rubber, cardamom and coffee estates in Travancore.

It is hoped that the new Association called "The Association of Planters of Travancore" will be an accomplished fact before the end of the Calendar year 1938.

Office-bearers—1938.

<i>Chairman.</i>	Mr. Erio Hall, Planting Member, Sri Chitra State Council.
<i>Vice Chairman.</i>	Dr. C. R. Harier, Planting Member, Sri Mulam Assembly.
<i>Honorary Secretary:</i>	Mr. W. D. Harrison.

The Central Travancore Planters' Association.

(Established in 1874)

Incorporated in Travancore.

The Association has been in existence for 64 years and exists to express the opinion of Planters in the Peermede & Vandiperiyar Districts.

Any proprietor or Company owning an Estate in the above two Districts is eligible for membership.

The present members of the Association comprise 83 per cent of the planting area in the Districts and consists of all the prominent Indian and European Planters.

The Office bearers for the current year are:—

<i>Chairman</i>	Mr. W. F. Inman
<i>Members of the Committee</i>	Mr. R. F. Vinan

Mr. M. R. Coghlan
Mr. W. F. Inman
Mr. R. Taiit
Mr. A. R. St. George
Mr. G. J. Madden
Mr. W. A. J. Milner
Mr. C. Paterson

<i>Honorary Secretary</i>	Mr. W. F. Anderson, Cheenthalar Lone Tree Estate, Fairfield P. O.
---------------------------	---

Kannan Devan Planters' Association.

Founded 1st April, 1888.

Registered office

Munnar, Travancore.

Represents: The Interests of 34, 171 52 acres under cultivation.

Office Bearers

Chairman

Mr. E. H. Francis.

Committee

Mr. R. Brown.
Mr. J. E. Sampson.
Mr. H. C. Boyd.
Mr. J. Gray.
Mr. C. K. Olney.
Dr. C. R. Harler.

Honorary Secretary. Mr. E. R. Ramesar

Objects.

To become a member of the United Planter's Association of Southern India and the Association of Planters of Travancore. To consider all questions connected with various planting interests

The Travancore Kera Karshaka Sangh.

This is an Association of the coconut growers of Travancore and others interested in the coconut industry of the State, registered under Section 26 of the Travancore Companies Regulation of 1893 on 13-9-1111. The object of the Association is the encouragement of the coconut industry and the improvement of the economic condition of the coconut planters. The securing of protection for the industry against the inevitable foreign competition, the propagation of the knowledge of scientific cultivation among the coconut growers and organising supply and regulating the distribution of the coconut products are the means by which the object is sought to be achieved. There are now 650 members on the rolls of the Association. Mr. Changanacherry K. Paramesvaran Pillai is the President of the Association and Mr. Chakkara Kunjukrishna Pillai the Secretary.

With a view to secure protection for the industry against foreign, especially Ceylon, competition which caused an abnormal fall in the price of coconut products in the India market, a memorial was submitted to His Excellency the Viceroy in March 1935 praying for the levying of a specific import duty on coconut and coconut products. In September 1935 a deputation consisting of the President of the Sangham and 4 members of the Indian Legislative Assembly waited upon the Viceroy and the Commerce Member and represented to them the need for protection. In February 1936, the President was deputed to Delhi to watch the proceedings of the Delhi Session of the Assembly at which several non-official members had tabled resolutions recommending to the Government the need for levying a protective import duty on the coconut products. In December 1936, the President went to Ceylon at the invitation of Sir Baron Jayatilaka, the Home Member of the Government of Ceylon, to discuss with the authorities there the question of creating a common marketing board for Ceylon and India. The Association made representations to the Travancore Government for the establishment of a Coconut Board and the abolition of the export duty on coconuts and copra.

In recognition of the good work done by this Sangh, the Government was kindly pleased to give it a grant of Rs. 1,000 for carrying on its work in 1110 and the same was renewed in the years 1111, 1112 and 1113. The Secretary of

the Sangh is, by nomination, a member of the Agricultural Board and the President, a member of the Economic Development Board. The Working Committee of the Sangh has also been given the privilege of representation on the Ad Hoc Committee appointed for helping in the selection of the Trade Agent and supervising his work.

A conference of the coconut planters of Kerala was held under the auspices of the Sangh on the 2nd and 3rd Thulam at Karunagapally. An exhibition of coconut products was also held along with it, in which the public as well as some of the Government departments actively participated. The Conference was opened by Sachivottama Sir C. P. Ramaswami Aiyar and presided over by the Honourable Mr. Munniswami Pillai, Minister for Agriculture and Rural Development to the Government of Madras. A printed report of the Conference has been published which contains much useful information about the coconut industry.

As member of the Economic Development Board the President of the Sangh is doing active work in the cause of the coconut industry. A strong recommendation has been made at the instance of the President of the Sangh, by the Economic Development Board to the Government for the early establishment of a coconut board which, it is hoped, the Government will soon sanction. Another resolution also sponsored by the President recommending to the Government for sending to Simla an official deputation for representing the case of the coconut industry for protection, found acceptance by the Government and a Government deputation of which the President was a member waited upon the Commerce Member and other officers concerned of the Government of India on the 10th and 11th May 1938.

Two officers of the Sangh are now working in the Karunagapally and Pathanamthitta taluks for organising the coconut planters.

A book on the coconut industry has been prepared and published, in English.

On the recommendation of the Sangh, the South Indian Railway Company has reduced the freight on coconuts exported from Travancore by more than 25 per cent.

The Indian Tea Planters' Association Travancore.

(Established in 1929.)

President : Mr. S. Krishna Aiyar, B. A., B. L.

Secretary : Mr. K. C. Chandu, B. A., B. L.

Members of the

Committee : Mr. P. Kurien John.
Mr. K. V. Zeharish.
Mr. P. I. Oommen.
Mr. D. M. Desaiyachari, ex-officio.
Mr. S. Krishna Aiyar,)
Mr. K. C. Chandu.)

Names of Estates admitted to membership

Hereford	Karintharuv	Valakam
Eldorodee	Mayady	Balamore
Murnhady	Melom	Velanilam
Amaravathi	Seaview	Bishop Benziger
Kollamkulam	Pookulam	Little Flower
Lekshmiikoil	Kallur and Kurnamala	Mahandagiri
Chidambaram	Chirakulam	Pampari
Ranimedy	Koakalamed	St Mary Estate
Carnel	Pleppally	Mannapuzha
Pullikassam	Ernakulady	Bowenvalley
Karimkulam	Vadakernia	Peters Pazhukkanam

• **Mundakayam Planters' Association.**

(Established in 1906.)

(Incorporated in Travancore.)

Registered Office : Mundakayam Club, Mundakayam.

Represents the interests of 13,322.59 acres under cultivation.

Office Bearers for 1938

Chairman:—Mr. G. Mopherson.

Members of Committee:—

Mr. W. G. Graig

„ H. B. Mopherson

„ R. M. Saywell

Honorary Secretary:—Mr. G. Mopherson-

INDEX

	PAGE		PAGE
Account Office	113	Associations—	
Almanac	3	... Central Travancore	
Administrative Controller		... Planters' Association ...	383
of Stationery and		... Indian Tea Planters'	
Printing	114	Association	385
Advisory Committee for		... Kangan Devan Planters'	
the Amelioration of the		Association	384
condition of Backward		... Mundayakam Planters'	
communities	155	Association	386
Agricultural Statistics	342	... Travancore Combined	
Associations—		Planters' Association...	383
... All-India Women's		Anjengo	169
Conference	223	Arts College	123
... All-Travancore P. W. D.		Arts—School of	181
Establishment—Assoc-		Assembly—S. M.—	
iation	217	Members of the	185
... All-Travancore Sidha		Assistant Peahkars and	
Vaidya Sanghom	380	1st Class Magistrates ...	114
... Always Settlement	224	Astronomical Constants	5
... Anantaledge, Trivandrum	222	Astronomical Terms	
... Estates Staffs' Associa-		Definitions	83
tion of South India	216		
... Sangita Vidvat Sabha	223		
... Secretariat Association	218		
... Sri Molam Merchant's			
Association	381		
... Sri Mula Rama Varma			
Association—Karamanai.	219		
... Sri Rama Varma Jubilee			
Brahmana Association.	380		
... Travancore and Cochin—			
Y. M. C. A.	226		
... Travancore Athletic Assoc-			
iation	215		
... Travancore Boy Scouts			
Association	212		
... Girl Guides Association...	214		
... Kera Karabaka Sanghom.	384		
... Medical Association	216		
... Registering Officer's			
Association	218		
... The Travancore War Service			
Men's Association.	219		
... Venera Kerala Gymkhana.	215		
... Y. M. C. A. Paranyam	220		
... Y. W. C. A.	221		
... A. I. & D. E. Associa-			
tion of Southern			
India	381		
... South Travancore Salt			
Labourer's Association.	382		
... Poovar Y. M. M. A.	382		

B

Banks—(Co operative)—Kalkulam	
Taluk	281
... Karutigapalli Taluk	283
... Muvattupuzha Taluk	284
... Neyyatinkara Taluk	282
... Parer Taluk	285
... Shertala Taluk	284
... Trivandrum Central	281
... Trivandrum Urban	283
Banks (Joint Stock)—	
... Bank of Travancore Ltd...	273
... Bazaar Bank Ltd.	274
... The Central Bank of	
India Ltd.	269
... City Bank Ltd.	272
... Eastern Bank Ltd.	275
... Indian Bank Ltd.	270
... Indian Insurance Bank	
Ltd.	277
... Indian Relief Bank Ltd...	270
... Kerala Mercantile Bank	
Ltd.	274
... Kerala Vilasam Bank	
Ltd.	276
... Kottayam Bank Ltd.	279
... Metropolitan Bank Ltd...	273
... Palai Central Bank Ltd...	279
... Periyad Industrial Bank	
Ltd.	275

	PAGE		PAGE
Banks (Joint Stock)—		Clubs—Trivandrum Club, Tri-	
... Presidency Bank Ltd. ...	277	... vandum ...	207
... South India Bank Ltd. ...	271	... Women's Club, Tri-	
... Suburban Bank Ltd. ...	271	... vandum ...	207
... Travancore Commercial		Cochin Chamber of Commerce ...	171
... Bank Ltd. ...	277	Cochin Royal Family ...	166
... Travancore Forward		College—Arts ...	231
... Bank Ltd. ...	278	... C. M. S., Kottayam ...	248
... Vijayalakshmi Bank Ltd.	280	... Law ...	226
Banks—(Miscellaneous)—		... Sanskrit ...	224
... Travancore Brahmans		... Science ...	237
... Jans Co-operative		... Scott Christian, Nager-	
... Society ...	286	... coli ...	249
... Travancore Co-operative		... St. Berchman's, Changan-	
... Insurance Society ...	286	... chery ...	247
... Trivandrum Permanent		... Training ...	229
... Fund ...	287	... Union Christian, ...	
B. M. Courts—Trivandrum	151	... Always ...	246
Boards—Members	2	... for Women, Tri-	
... Agriculture ...	153	... vandum ...	243
... Economic develop-		Collegiate Hostel ...	124
... ment ...	151	Committee—Advisory for Back-	
... Film Censors ...	155	... ward Communities—...	155
... Government School of		... Alleppey Landing and	
... Commerce Alleppey—		... Shipping Fee ...	159
... Visitors of the ...	157	... Cochin Harbour Ad-	
... Sri Chitra Home for the		... visory ...	159
... Destitute and the		... Indian Robber Licen-	
... Infirmary—management		... sing— ...	225
... of the ...	157	... The Indian Tea Licen-	
... Travancore Credit Bank ...	158	... sing— ...	226
British Cochin ...	170	... South Indian Railway ...	
British Postal Department ...	169	... Advisory— ...	159
		... Trivandrum Public	
C.		... Library ...	158
Calendar ...	6, 18, 81	... of Management—Sci	
Central Prison ...	121	... Melam Shasthialda-	
Chamber of Commerce—Allep-		... purthi Memorial Insti-	
... pey ...	266	... tute— ...	156
... South Travancore ...	267	... of Management, Victoria	
... Travancore ...	265	... Jubilee Town Hall ...	156
... Cochin ...	171	... of Visitors—Central	
Christian Festivals ...	92	... Prison ...	159
Chronological notes ...	3	... Of visitors—Reformatory	
Church of England—Cochin ...	171	... School ...	158
Clubs—Alleppey Club, ...		Co-operative Department ...	125
... Alleppey ...	205		
... Lodge Mithun ...	209	D	
... Nagercoil Club ...	206	Deputy Commissioner of	
... Quilon Club, Quilon ...	208	... Income Tax ...	115
... Rama Varma Club,		District and Sessions Judges ...	117
... Quilon ...	208	District Court Government	
... Sri Mathan Club and		... Pleaders ...	120
... Library, Devicoolam ...	207	District Magistrates ...	118
... S. M. S. Club and Read-		District Superintendent of	
... ing Room, Peermade...	208	... Police ...	121

	PAGE		PAGE
Divisional Treasury Officers ...	115	Libraries and Reading Rooms—	
Division Inspectors ...	122	... Desabandhu, Avoor ...	259
Divisional Peshkars and District Magistrates ...	114	... Educational Supplies ...	264
		... Circulating Library ...	261
E		... K. J. R. V., Killmann ...	263
Eclipses ...	73	... Municipal, Quilon ...	263
Economic Development Board ...	151	... Sankara Vilasam, ...	263
Ephemeris ...	8	... Parasala ...	263
		... Sri Bahkrishna Vilasam, ...	261
F		... Ezhumattur, Tiruvalla ...	259
Financial Secretariat ...	115	... Sri Chitra Tirunal, Trivandrum ...	259
		... Sri Melam Shasthialla-purthi Recreation ...	262
G		... Asroptation ...	262
Game Wardens ...	116	... Sri Narasimha Vilasam, ...	264
Government of Cochin ...	167	... Turavur ...	264
Government of India ...	163	... Swami Vivekananda, ...	260
Government of Madras ...	164	... Cape ...	176
Government Museum ...	127	... Trivandrum Public ...	176
		... Udarasidromani Padmanabha Rao Memorial ...	262
H		... Y. M. C. A., Kottara ...	262
Head masters of English High Schools ...	122	List of—Add'l Libraries	
Head mistress of English High School for Girls ...	123	... (Urban) ...	257
High Courts ...	117	... (Rural) ...	258
Higher Grade Training School for Women ...	123	... Chowkeys and Customs Houses ...	372
Hindu Festivals ...	90, 95	... Christian Festivals ...	92
Holidays—Huzur Catcherry ...	96	... Christian Missions ...	189
... Local ...	97	... Divisions and Taluks ...	296
Hotel for Women ...	124	... Ferries ...	365
I		... Festivals in temples ...	95
Imperial Bank of India—		... Forest Bungalows and Rest Houses ...	358
... Alappay ...	171	... Hindu Festivals ...	90
... Cochin ...	171	... Holidays ...	96
... Trivandrum ...	171	... Do Local ...	97
Inland Navigation ...	362	... Hospitals and dispensaries ...	332
Inspectress of Girls' Schools ...	122	... Insurance agents (State) ...	288
		... Libraries and Reading Rooms ...	259
J		... Mohammedan Festivals ...	93
Justices of the Peace ...	169	... Municipal towns ...	340
		... Rest Houses ...	359
L		... P. W. D. Campaheds ...	355
Law College ...	121	... Revenue Campaheds ...	359
Law Officers ...	120	... Sattrams ...	360
Libraries (Aided) ...	255	... Taluks and Villages ...	298
Libraries (Rural) ...	254	... Telegraphic addresses of Officers ...	369
Libraries—grants for—		... Technical Institutes ...	251
Rules re:—	256	... Title-holders ...	343
		... Traders ...	290
		... Travellers' Bungalows and Campaheds ...	355
		... Water routes ...	365

	PAGE		PAGE
Christian Missions—		Technical Institutions under	
... Orthodox Syrian Church	202	the Department of	
... Salvation Army	193	In-larries	251
... South India United		Telegraph Department	170
Church	200	Training College	124
... St Thomas Syrian Sec	196	Travancore Ports	373
Hindu Mission—		Travancore Ports No. and	
... K. Raja Hindu Mission	203	Tonnage of Vessels	379
Revision of Codes	114	Trivandrum Public Library	176
Revision of the Nanjund		Trivandrum Sales Depot	182
Kottah measure	114		
Rules re: examination at		U	
Customs House Preven-		University—Deans of	
tive Stations	571	Faculties	138
Rules for the occupation of		University—Heads of De-	
Forest Bungalows	356	partments	134
... for the occupation		University Syndicate	133
of Rest Houses	359		
Rules re occupation of		V	
T. B.s and Camps	351	Value of Trade in the Sea	
... School of Arts	181	Customs Houses	369
... Science College	123	Veterinary Superintendent.	124
... Second and Additional		V. J. T. Hall	180
Sessions Judges	117	V. P. and B. M. Courts—	
		Alleppey	146
S		Changanacherry	146
Societies—		Kayankulam	146
... Society for the prevention		Kottayam	146
of Cruelty to Ani-	209	Mavelikara	147
mals—		Nagercoil	147
... The Travancore Humani-		Neyyattinkara	147
tarian Co-operative		Padmanabhapuram	148
Society	210	Quilon	148
... The Trivandrum Friend-		Thiruvalla	148
in-Need Society	210	Alwaye	149
South Indian Railway	350	Attungal	149
Special Magistrates	150	Chirayinkil	149
Sri Chitra House for the		Goschol	149
Destitute and Indium	183	Eranjel	149
Sri Chitra Srae Council		Ilatipad	149
Members	138	Kuzhithura	150
Sri Malan Assembly Members	135	Parur	150
Sri Malan Tribunal		Shenottah	150
Shasthialapurthi Me-		Shertala	150
morial Institute	184	Trivandrum	150
Stamp Manufactory and		Vaikom	151
Wint	116		
Standard Time	80	W	
Stores Purchase Com-		Women's and Childrens'	
mittee	114	Hospital	185
Superintendent of Fisheries	124	Women's College	124
T			
Technical Institutions—			
Grant-in-aid	252		

Travancore Directory for 1939(PartI)

pI	Content List
pVI	Photo of His Highness the Maharaja of Travancore
pVII	Royal Family of Travancore
p3	Ephemeris for the Year 1939
p3	Chronological Notes for the year 1939
p4	English and Malabar Months/Year
p6	Calendar for 1939
p73	Eclipses during 1939
p90	Remarkable Festivals
p113	Government of Travancore-Names of officials
p113	Details of various Department Heads
p131	Military Department
p135	Travancore Sri Mulam Assembly
p138	Travancore Sri Chitra State Council
p146	Village Panchayat and Bench Magistrates Courts
p166	Royal Family of Cochin
p167	Government of Cochin
p169	British Postal Department
p189	Christian Missions and Diocese
p205	Clubs and Associations
p254	Departmental Rural Libraries
p269	Joint Stock Banks
p290	Trades in Travancore
p296	Divisions of Travancore and Taluk Village areas
p359	Rules for the Occupation of Rest Houses in the State
p361	Motor Traffic
p362	Inland Navigation in the State
p369	Abbreviated Addresses of the Officers of the Government of Travancore
p373	Travancore Ports
p383	Planters Associations
p387	Index